Logistics Management Institute

A Status Reporting System for the Army Industrial Hygiene Program

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EXECUTIVE SUMMARY

The primary mission of the Army industrial hygiene program is to eliminate workplace health hazards wherever possible and control the remaining hazards at acceptable levels. The industrial hygiene program is a medical program structured along Army Medical Command lines and executed primarily by industrial hygienists assigned to medical treatment facilities at Army installations.

To receive proper funding and support, the program, like most other Army programs, must clearly demonstrate its value to its customers and the Army leadership. One step in this demonstration process is to clearly measure the status of the program against meaningful metrics. The prototype industrial hygiene program status reporting system presented in this report provides that capability and establishes the baseline for measuring program progress and effectiveness.

The primary output report of the prototype system is divided into seven sections—current health hazards information module (HHIM) data; HHIM data trends; cost savings (to be developed); program management; installation programs supported, manpower, and budget. Each section contains the key indicators required to determine the status of the section. Each indicator in each section is scored based on criteria we developed, and these scores are summed to obtain a section score. Each section score is assigned a color code—green (good), yellow (needs improvement), and red (deficient). The section scores are weighted based upon their relative importance and then summed to obtain an overall program score. The program score is then converted to a program status code of green, yellow, or red. Using this coding system, decision makers can assess program status in the key program areas quickly by looking at the color codes. While simplistic on its face, this system quickly alerts the evaluator to areas that do not meet the established benchmarks and targets those areas for deeper analysis, correction, or rejection of the rating.

The status report provides the information needed to assess program workload, accomplishments, management effectiveness, and resource utilization throughout all levels of the command (installation, health services support areas, Medical

Command, and the Army staff). The scoring and coding system is particularly effective in providing leaders at all levels with the information required to identify the strengths, weaknesses, and contributions of the program. Sufficient detail is provided to enable program leaders to target resources to the programs and program elements where they are needed most and document a wide range of program activities and accomplishments.

We plan to continue to improve the prototype system after thoroughly analyzing the available data and implementing suggestions provided by the primary system users, the installation industrial hygienists. We will analyze the data collected in this first status report and present our findings in a separate report to be published later. Our goal is to deliver the prototype within the next year for integration into the existing Occupational Health Management Information System (OHMIS) where it will become an integral part of the HHIM.

We make the following recommendations:

- ◆ The Army provide the prototype status reporting system to the field as an ACCESS database application and in hard copy.
- Industrial hygiene personnel at all command levels use and evaluate the prototype system over the next year and provide their suggestions for improvement.
- ◆ The Army integrate the prototype system into the OHMIS, specifically the HHIM, once field testing is complete.
- ◆ The Army use this status report to measure industrial hygiene program improvements.
- ◆ The Army use this status report as the model in developing status reporting systems for the other Army preventive medicine programs.

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Chapter 1

THE ARMY INDUSTRIAL HYGIENE PROGRAM

Organization of the Army Industrial Hygiene Program

The primary mission of the Army Industrial Hygiene Program is to eliminate health hazards when possible and control the remaining hazards at acceptable levels. The program is part of the Army Occupational Health Program, a medical program structured along Medical Command lines and executed primarily by industrial hygienists assigned to medical treatment facilities at Army installations. Industrial hygienists are also assigned to the Army, Major Command (MACOM), and sub-MACOM staffs, and the U.S. Army Center for Health Promotion and Preventive Medicine (USACHPPM), a medical sub-MACOM that provides industrial hygiene (IH) support to installations worldwide. The industrial hygiene program (IHP) at the installation level supports the installation, the tenant activities, and satellite facilities on an area basis. A senior civilian industrial hygienist normally manages these installation-based programs. The resources to implement the program are provided through the medical treatment facility and are part of the medical treatment facility budget.

The USACHPPM provides the full range of IH support services to installations worldwide. The headquarters is located at the Edgewood Area of the Aberdeen Proving Ground in Maryland. The direct support activities are located at Fort Meade, Maryland; Fitzsimons Army Medical Center, Colorado; and Fort McPherson, Georgia. These direct support activities provide much of the IH support to Army installations. When installations need IH assistance, the installation Industrial Hygiene Program Managers (IHPMs) request help from the USACHPPM. Teams that are tailored to meet specific requirements provide on-site assistance.

Assigned staff officers in the Office of the Surgeon General (OTSG) develop the Army IH policy. Subject matter experts at the USACHPPM often develop the background information needed to support the development of IH policy. The policy is implemented through the Army Medical Command (MEDCOM), which is the parent MACOM for the installation medical facilities. The IH staff officer at MEDCOM oversees the installation-based IH programs.

The Challenges

The Army IHP faces many of the same challenges other programs face as the impact of Army downsizing becomes a reality. These challenges may be more acute for many installation programs. Historically, installation programs lacked resources, both in terms of operating dollars and trained manpower. Much of this problem is the direct result of lack of attention to budget and manpower issues. Installation program managers, staff officers, and support agencies have not worked these key issues and the "value-added" concept into a comprehensive and effective overall program strategy. Therefore, as all phases of the program respond to proposed cuts, the budget, manpower, and value-added data are lacking. Because of this lack of data, justifying critical program resources during downsizing is difficult.

Responding to the Challenges—Improving Program Management

NEW INITIATIVES

The Army IHP, led by the Director of Occupational Health Sciences at the USACHPPM and the MEDCOM Industrial Hygiene Staff Officer, have started to reshape the management of the program. The cornerstone of this effort lies in developing the Army IHP strategy and the Army Strategic Action Plan (ASAP) that will implement this strategy and establish the IH Improvement and Integration Team (I&I Team). The IH I&I Team will assess the status of IH Programs in the Army and identify and publicize successes, identify needed improvements, implement improvement initiatives, develop and justify program resource requirements, and develop and use management indicators.

The strategy identifies six key emphasis areas within the program—policy, budgeting, installation programs, program support, communication, and training. Resources will be targeted to specific actions in these areas that, when completed, will greatly improve the program and the value of the program to the Army.

IMPROVING PROGRAM MANAGEMENT

Our research shows that organizations with effective IH programs concentrate their efforts in the nine key program elements shown in the left-hand column of Table 1-1. Historically, the Army IHP has not effectively addressed each of these key program elements. The center column of the table shows the historical program elements. The right-hand column of the table shows the program elements

that will be emphasized as the new initiatives within the Army IHP are implemented.

Table 1-1. Comparison of Key Program Elements

Program elements	Historical IH program elements	New IH program elements
Strategic planning	NA	The program strategy
Planning implementation	NA	The ASAP
Information management	The HHIM	The HHIM
Program audits	Limited internal audits	Internal and external audits
Budget planning	Limited budget planning	Requirements-based budget input for the POM
Manpower planning	Requirements-based manpower	Requirements-based manpower
Management and technical training	The IH career program	The IH career program
Support services	USACHPPM mission services	USACHPPM mission services
Status reporting	Not applicable	IH Program status reporting

Note: POM = program operating memorandum.

Obviously, the new initiatives will provide the key program elements needed for the successful implementation of the IH Program. Figure 1-1 illustrates how the program elements fit into a basic program model.

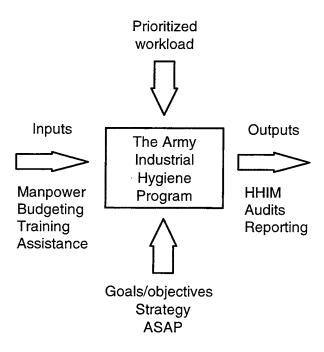


Figure 1-1. Army Industrial Hygiene Program Elements

THE NEXT STEP

The three critical elements of the program management process that are not yet fully developed include budgeting, manpower, and status reporting. In the longer term, developing a well-defined requirements-based program budget is the real key. This work is in the planning stages and will be accomplished in FY96. Identification of manpower requirements requires careful documentation and use of complex systems currently in place within the MEDCOM. Current IHP staffing levels will be reviewed and the workload reevaluated against the current system in the coming year. However, reporting the status of installation IHPs cannot wait.

MEDCOM, OTSG, and USACHPPM IHP leaders must have accurate information on the status and performance of the IHP across the Army. These leaders must prepare and justify the program budget, allocate resources, and fight to improve the program. They must have the best data available on which to base and defend their decisions. A carefully developed installation status report that provides key information without creating an undue burden on scarce installation personnel resources is needed. We have developed the prototype for that report, and we describe it in the following chapters.

Chapter 2

THE RATIONALE, USE, AND CONTENT OF AN INSTALLATION-BASED PROGRAM STATUS REPORT

Rationale for the Report

The primary operational arm of the IHP is based within the medical treatment facilities at Army installations and provides support to active Army, Reserve, and National Guard organizations on an area basis. Program requirements and performance must be accurately identified at the installation level. This information must be reported, consolidated, and conveyed in meaningful terms to medical treatment facility commanders, installation commanders, MEDCOM advocates, the USACHPPM, and Army Staff decision makers if the program is to meet the current challenges and move forward.

Proposed Uses for the Report

USE AT THE INSTALLATION LEVEL

This report will provide the information that installation industrial hygiene program mangers need to

- provide a consistent, factual, performance-based appraisal of the status of their programs for installation leaders (commander, hospital commander, etc.);
- provide increased visibility for installation programs throughout the Army;
- focus programmatic efforts on the high priority tasks that must be completed to sustain safe, healthful, and productive workplaces;
- document programmatic accomplishments, including cost savings, clearly;
- identify clearly the program shortfalls and areas that require improvement;
- identify needed manpower, funding, and support services; and
- verify that needed support services have been programmed for accomplishment.

USE BY SUPPORT ORGANIZATIONS

Organizations that provide support to the installation IHP, the Health Service Support Area (HSSA) Industrial Hygienist, and USACHPPM will use the status report to

- assess the status of area industrial hygiene programs,
- target specific support to the programs that need it most,
- develop program-specific improvement strategies,
- develop HSSA-based manpower and budget requirements, and
- identify manpower shortfalls and track funding allocations and execution.

USE BY THE MEDCOM

The MEDCOM IH staff officer will use the report to

- classify installation programs based on performance;
- ♦ target specific support to installations that need it most;
- develop program-specific improvement strategies in coordination with the USACHPPM;
- identify trends in the program performance and track program improvement throughout the Army;
- summarize cost savings attributable to IHP actions;
- provide requirements-based manpower and budget information for the planning, programming, and budgeting process;
- identify manpower shortfalls and track funding allocations and execution;
- identify Army-wide problems and develop and implement effective solutions:
- identify training needs throughout the Army and develop and implement appropriate training programs;
- evaluate the use and utility of the HHIM as a program management and reporting tool; and
- summarize programmatic information and develop accurate effective reports required by the Army staff.

USE BY THE ARMY STAFF

The Army staff will use summarized information from the status report to

- demonstrate the accomplishments and impact of the Army IHP on the total Army,
- provide increased program visibility through accurate reporting of program accomplishments,
- support budget and manpower requirements,
- monitor funding allocations and execution, and
- identify trends in the program.

Content of the Report

The installation-based status report will provide the information that will be used to develop additional status reports that are tailored to the needs of IH personnel at the HSSA, MEDCOM, support organizations, and the Army staff. The installation status report will present, analyze, score and code the following information:

- ♦ The current (most recently reported) HHIM data
- ◆ The HHIM data trends for the last three years
- ♦ Information on how the IHP saves money
- ◆ The program management information based on the requirements set forth in Army Regulation (AR) 40-5 and Department of the Army (DA) Pamphlet 40-503
- Information on the support the IHP provides to other installation programs
- ♦ Manpower information that includes current staffing requirements, authorizations, and enhancements
- ♦ Budget information that includes budget requirements, requests, allocations, and execution of the budget by tracking expenditures in the Army Management System Code (AMSCO) 847705.41.

In addition to the information that is analyzed, scored, and coded, the installation-based status report will include the following information:

- ◆ A list of program elements needing improvement based on the IHPMs analysis, the results of internal audits, or other means of assessment
- ♦ A list of support services and assistance necessary to improve the installation program and the date the needed support is scheduled to be provided

- ◆ A comments section in which the IHPM can provide additional important information
- ♦ A section that contains pertinent administrative information for the program and installation.

Limiting the Reporting Burden

ADDRESSING THE CONCERNS

In developing any type of installation-based status reporting system, the following are the three major concerns:

- ◆ The report will create work for the installation personnel without providing any benefit.
- The reporting requirement will go well beyond reasonable requirements.
- The information provided in the report will not be used effectively.

We carefully considered these concerns in developing this report. In time, the HHIM database will generate most of the information through the use of preprogrammed HHIM reports. Until that programming can be funded and completed, the information will be obtained from the central data base, provided in hard copy or electronically as a data base application to the installations for review, and maintained in a central data base. The remaining data required to complete the report should be readily available to the IHPM.

The information requirements and the amount of time and effort required to complete the report are not excessive. Personnel at all levels have reviewed these requirements, and, based on their input, we have made changes to reduce the reporting burden. The report format will remain flexible to accommodate needed changes that will be identified in the early reporting periods and required as the program changes over time. Finally, industrial hygienists, support organizations, the MEDCOM, and the Army staff will use the information to improve the Army IHP.

SOURCES OF INFORMATION REQUIRED TO COMPLETE THE REPORT

HHIM Database

The HHIM is the personal computer-based database that is the primary program management tool used by the installation IHPM. The HHIM contains the basic inventory information on the health-significant operations at the installation and also serves as a primary recordkeeping system for IH activities. The HHIM includes information on operations; chemical, physical, and biological hazards;

workers; exposure estimates; sampling results; personal protective equipment; hazard controls; equipment information; calibration records; and many other useful data elements. IHP personnel enter the information, which provides an up-to-date record of the installation operations, into the local system. The HHIM database is used to develop the Industrial Hygiene Implementation Plan (IHIP), which is the installation's IHP workplan.

Each installation provides annual HHIM data to the central data management activity at Fort Detrick, Maryland. These centrally-managed data can be analyzed to assess the current status of programs and the trends in the programs. To date, these data have not been used extensively to evaluate programs. This proposed status report is the first step in developing and testing indicators that can be used throughout the Army IHP to assess program status.

Much of the information used to analyze the current data and data trends over the last three years will come from this centrally managed data base. Initially, we will develop these analyses centrally and supply them with the report to installation IHPMs for review and comment.

Cost Savings

We will develop this cost information centrally. Once we have developed the cost savings algorithms, we will give them to the installations so that they can compute cost saving locally. This portion of the status report will be the least mature during the first reporting period. Initial efforts in this area will concentrate on the cost savings associated with medical surveillance that is tailored to the individual worker's needs based upon documented workplace exposures. Additional efforts will target the cost of personal protective equipment, exposure control equipment, and contributions to reductions in lifetime healthcare costs.

Program Management Information

The IHPM will provide the input to this section of the report. The IHPM manages and executes the program and should be well aware of the program management information required to complete the status report. The basic information requested follows the guidance established in Technical Bulletin Medical (TB MED) 503, the Army IHP, and helps the IHPM assess the management status of the program.

Manpower Information

The IHPMs will provide the basic information regarding their manpower status. This information is readily available in the medical treatment facility Table of Distribution and Allowances and supplemented by the knowledge that the IHPMs have the manpower needed to implement an effective program.

Budget Information

The installation IHPM should have developed program budgets each year. The annual and outyear budget submissions provide the information for this section of the status report. We are developing a model installation program budget that can be used as a model for developing installation budget submissions. In addition, we will provide information on the use of the AMSCO system. The information needed to track budget executions is available, often in electronic format, from the medical treatment facility resource management office.

Problem Identified/Support Services Needed

The IHPMs should be conducting internal self-evaluations (audits) as part of their routine program management activities. TB MED 503, The Army IHP, provides a checklist for conducting internal audits. In addition, Technical Guide (TG) 165, Installation Industrial Hygiene Program Self-Assessment Guide provides detailed guidance on conducting self-assessments (audits) and provides forms to document and track the results of these audits. The ultimate purpose of the audits is to identify problems and program elements that require improvement. The information requested in the status report on the problems identified and support services needed should be readily available from the records of these internal audits and from the IHPM's knowledge of the status of the program. We will develop a simple coding system based on the program elements to classify the types of problem areas and support services.

Administrative Information

The administrative information requested is readily available to the program manager. Much of the information is currently available in a central database.

Comments

The program manager can use this section to add information that is pertinent to the evaluation of the program.

Chapter 3

DEVELOPING PROGRAM STATUS INDICATORS

Introduction

We must develop indicators for each of the seven major sections of the status report. Each of the indicators within a section must provide the most important information in terms that can be measured, scored, and coded to support meaningful, repeatable analyses. Those indicators, presented by major sections of the status report, follow.

Indicators Based on the Current HHIM Data

OVERVIEW AND SUMMARY OF THE SELECTED INDICATORS

The HHIM database provides a wealth of information that can be used to develop program status indicators. Effective indicators in any IH program should assess the current status of the key elements within the program. These key elements include the numbers of operations, the health risk associated with the operations, the number of people potentially exposed to the contaminants generated, the number of operations that produce exposure in excess of control limits, the number of operations requiring the use of personal protective equipment, and the number and distribution of samples collected to quantify the hazards.

The following indicators were selected for evaluation of the current HHIM data:

- ◆ The number of operations coded with the risk assessment code (RAC) 1/2
- ◆ The number of RAC 1/2 coded operations evaluated and sampled this period
- ♦ The number of operations coded RAC 3
- ♦ The number of RAC 3 coded operations evaluated and sampled this period
- ◆ The number of operations coded RAC 4/5
- ◆ The number of RAC 4/5 coded operations evaluated and sampled this period
- ♦ The number of operations coded RAC 0 (not assigned a RAC code)

- ◆ The number of operations coded RAC 0 evaluated and sampled during the reporting period
- The number of administrative operations evaluated and sampled
- ♦ The number of industrial operations evaluated and sampled
- ♦ The number of operations producing exposures greater than the action level
- ♦ The number of operations producing exposures greater than the applicable standard
- ◆ The number of operations for which respiratory protective equipment (RPE) is required, required but not used, or used but not required
- ◆ The number of samples collected during the reporting period.

Some terms warrant specific discussion. For purposes of this report, the term "evaluated" means that information on the operation was entered into the HHIM database. The term "sampled" means sampling data associated with that operation were entered into the HHIM database. In most cases, these sampling data are personal exposure monitoring data. All workers are potentially exposed to the contaminants associated with the operations where they work. They are considered to be exposed to specific contaminants only when valid personal exposure monitoring or other statistical methods based on valid personal exposure sampling demonstrate that exposure is above the action level.

In addition to these specific indicators, information on the number of people associated with operations in each RAC category and the total number of operations at each installation is provided as a frame of reference.

RATIONALE FOR THE SELECTION OF THE INDICATORS

The Distribution of Operations By RAC

The number of operations that exist defines a large portion of the hygienist's workload. The distribution of operations across the RACs provides an excellent measure of the risk associated with the operations. The number of high-risk operations (RAC 1/2) should be a small percentage of the total operations and should be the highest priority for evaluation and sampling. The distribution of RAC 3 and RAC 4/5 coded operations should be rational. One would expect more RAC 4/5 operations than RAC 3 operations and many more RAC 3 operations than RAC 1/2 coded operations. As the programs mature and hazards are abated, more of the operations should move into the lower risk (higher RAC number) categories. The number of operations coded RAC 0 normally indicates that an RAC could not be assigned based upon the available information. Often the RAC 0 is assigned until sampling results are received and an RAC can be assigned to

the operation. As the programs mature, fewer operations should fall into this category for two reasons. First, mature programs should have evaluated nearly all operations, quantified exposures when needed, and assigned an RAC of 1 to 5. Second, in less mature programs, operations that are initially evaluated and sampled and assigned an RAC 0 should be recorded as soon as sampling results are received. The number of operations coded RAC 0 should decrease quickly. Figure 3-1 displays some sample data.

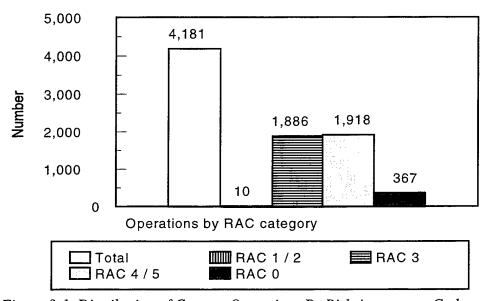


Figure 3-1. Distribution of Current Operations By Risk Assessment Code

Distribution of Evaluation and Sampling Efforts by RAC

The number of operations in each RAC category that were evaluated and sampled is an excellent indicator of where the hygienists expended their efforts. Evaluation and sampling should be targeted to the highest risk operations first. Simply stated, the RAC 1/2 coded operations should be evaluated and sampled first, then the RAC 3s. Sampling of low-risk operations, those coded RAC 4/5, should be minimized. One would expect that all of the RAC 1/2 coded operations and the majority of the RAC 3 operations would be evaluated each year. The number of RAC 0 operations evaluated and sampled should be low since most of the programs are mature enough to have evaluated most operations. Figure 3-2 provides data collected at one installation.

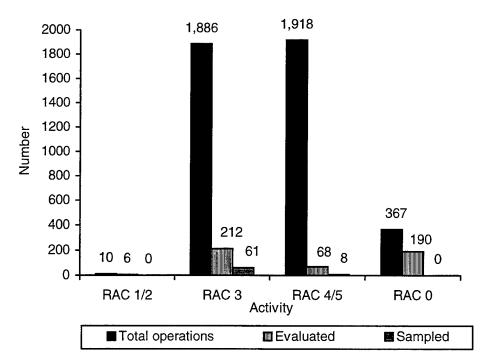


Figure 3-2. Distribution of Operations Evaluated and Sampled by RAC

Administrative Operations Evaluated

Administrative operations are those defined as such in the *HHIM User's Guide* in Appendix E and given an Administrative (ADM) code in the HHIM database. Administrative operations, in general, represent the lowest hazard operations at military facilities. Their evaluation and sampling priority and frequency should be much lower than the priority for the higher hazard industrial operations. The number of administrative operations evaluated and sampled should be a small percentage of the total operations evaluated and sampled (see Figure 3-3). If the percentage is higher, industrial hygiene efforts are not being appropriately targeted to the high hazard operations.

Industrial Operations Evaluated

Industrial operations are those defined as such in Appendix E of the *HHIM User's Guide*. They represent the highest hazard operations and should have priority over administrative operations for evaluation and sampling. The number of industrial operations evaluated should be a large percentage of the total operations evaluated. This indicator provides additional information on targeting resources to the high-hazard operations. (See Figure 3-3).

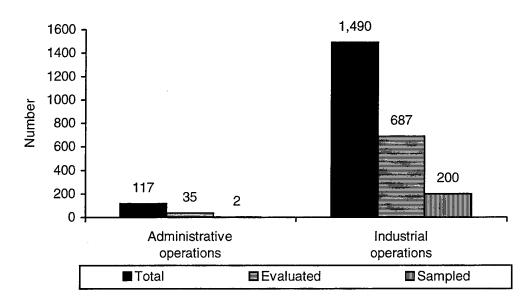


Figure 3-3. Administrative and Industrial Operations

Operations With Exposures Greater Than the Action Level

This indicator quantifies the number of operations that produce exposures greater than the action level (AL) (normally half of the applicable standard), and the number of operations should be low. These are high-hazard operations and should be targeted for abatement as the second priority after abatement of operations producing exposures in excess of applicable standards. Figure 3-4 illustrates this indicator.

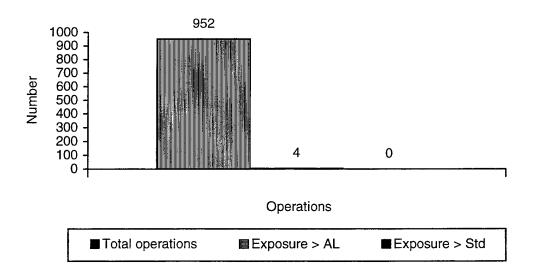


Figure 3-4. Operations Producing Exposure > AL or Standard

Operations With Exposures Greater Than The Applicable Standard

The number of operations producing exposures in excess of the standard should be near zero because these operations are the highest hazard operations and require immediate abatement action. Figure 3-4 illustrates this indicator.

Operations Requiring The Use of RPE, Operations for Which RPE Is Required But Not Used, and Operations for Which RPE Is Used But Not Required

Providing workers with RPE is a complex, manpower intensive, and expensive process. The primary consideration is that the use of RPE should be limited to those situations in which engineering controls cannot reduce the hazard to acceptable levels or while engineering controls are being installed. The number of operations requiring the use of RPE should be low. When controls are inadequate and RPE is required, all exposed workers must wear it to prevent exposures that can cause illness. If RPE is required and not used, additional training should be provided to the supervisors and workers to facilitate RPE use. Voluntary use of respirators is a questionable and expensive practice, is not necessary, and should be avoided.

Figure 3-5 presents data from one installation's program.

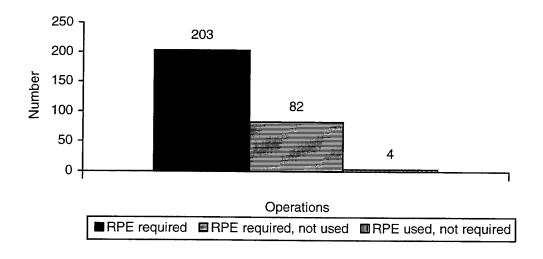


Figure 3-5. Operations and Respiratory Protection Equipment Usage

The Total Number of Samples Collected During the Reporting Period

The total number of samples collected provides a good indication of the aggressiveness of the sampling efforts and is also a good indicator of accomplishments. If the installation is evaluating operations on a worst-first basis and a large number of operations are coded RAC 0 and RAC 1/2, that installation should complete considerable quantification sampling. The RAC 0 coded operations require sampling to assign an RAC and the RAC 1/2 coded operations should be characterized yearly. The total number of operations sampled should include the number of RAC 0 and RAC 1/2 operations as well as some of the RAC 3 coded operations.

Figure 3-6 presents data from one installation.

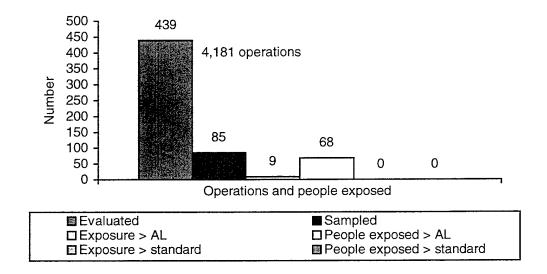


Figure 3-6. Operations Evaluated and Sampled

Indicators Based on the HHIM Data Trends

OVERVIEW AND SUMMARY OF THE SELECTED INDICATORS

The historical record that the HHIM data provides can be used effectively to assess the improvement of IH programs over time. The following indicators were selected for use in the analyses:

- The number of operations and people potentially exposed
- ◆ The percentage of operations coded RAC 1/2 and the number of operations this percentage represents
- ◆ The percentage of operations coded RAC 3 and the number of operations this percentage represents

- ♦ The percentage of operations coded RAC 4/5 and the number of operations this percentage represents
- ◆ The percentage of operations coded RAC 0 (not coded) and the number of operations this percentage represents
- ♦ The percentage of operations followed up in the next year.
- The percentage of operations evaluated and the number of operations this percentage represents
- ♦ The percentage of operations sampled and the number of operations this percentage represents
- ♦ The percentage of operations producing exposures greater than the AL and the number of operations this percentage represents
- ◆ The percentage of the operations producing exposures greater than the applicable standard and the number of operations this percentage represents
- ♦ The percentage of operations requiring the use of RPE; the percentage of operations where RPE is required but not used; the percentage of operations where RPE is used but not required and the number of operations associated with each
- The number of samples collected to date.

We used the percentage basis in the trend analysis to accommodate the changes in the number of operations entered in the database over time. As the programs mature, more of the operations are evaluated and entered in the database. In effect, the denominator changes each year, and comparing absolute numbers across years is not appropriate. We can easily convert the percentages to absolute numbers if this information is desired.

DISCUSSION OF THE INDICATORS SELECTED

The Number of Operations and the People Potentially Exposed

One of the best indicators of program growth is the increase in the number of operations entered into the HHIM database and the number of people associated with each of these operations. As programs mature, the number of operations and people associated with these operations should increase. However, at program maturity, these numbers should become stable. The data presented in Figure 3-7 illustrate these trends.

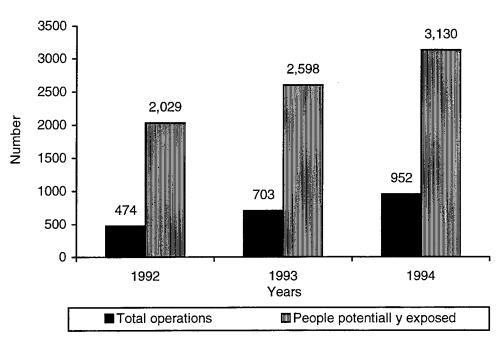


Figure 3-7. Trends in the Number of Operations by Year and People Potentially Exposed

The Percentage of Operations in Each RAC Category

Each operation is assigned a medical RAC based upon the industrial hygienist's evaluation of the operation. The severity of the health hazard (exposure magnitude and medical effect) and the probability of exposure (exposure duration and number of people exposed) determines the medical RAC. The RAC is derived by integrating the severity and probability characteristics of hazards associated with each operation and assigning a numerical code value from 1 to 5. Precise definitions of each of the medical RACs have not been developed; however, the numerical values are generally ordinal with 1 indicating a very high risk situation and 5 indicating a negligible or low-risk situation. Operations not coded were included to show the number of operations that were evaluated and an RAC was not assigned. This situation often occurs when samples have been taken and the results are not yet available.

The RAC code was not a required entry field in the early versions of the HHIM software. Therefore, the information in the database may be sparse at some installations and may not correlate well with individual operations. In the latest version of the software, the RAC is a mandatory entry. This requirement should make future data more prevalent and useful as an analysis tool.

The number of operations coded RAC 1/2 should decrease as the programs mature since these are the highest hazard operations and should be abated first. RAC 3

operations should increase, level off, and then decline as the hazards associated with these operations are abated. Figure 3-8 presents example data.

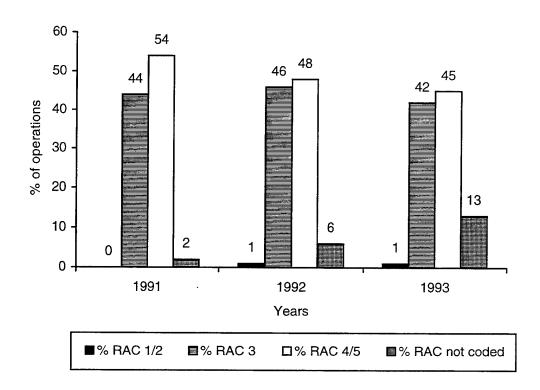


Figure 3-8. Trends in the Distribution of Risk Assessment Codes by Year

The Percentage of Operations Reevaluated in the Next Year

This indicator was selected to quantify the number of operations that received a follow-up evaluation the next year. All of the high-hazard operations (RAC 1/2) and a large percentage of the moderate hazard operations (RAC 3) should be followed the year after they are identified and until the hazards are adequately abated. This indicator provides a means to evaluate these efforts.

The Percentage of Operations Evaluated and Sampled

These two indicators demonstrate the distribution of survey efforts. Operations that were qualitatively surveyed have been evaluated. Operations that were quantitatively surveyed, those at which samples were taken and the results entered in the HHIM database, have been sampled. The quantitative evaluation of most operations is essential to document the worker's exposure or lack of exposure. These data demonstrate that the workplace is under adequate control. In addition, these data become part of the worker's medical record and are the basis for medical surveillance. Figure 3-9 presents data from one installation.

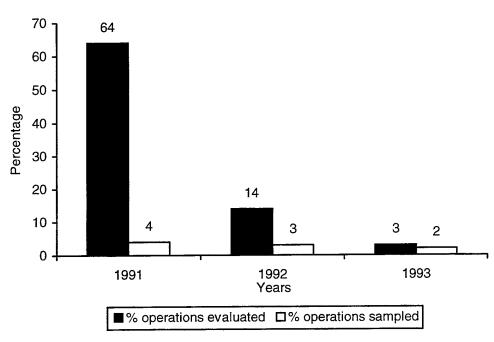


Figure 3-9. Trends in the Percentage of Operations Evaluated and Sampled

The Percentage of Operations Producing Exposures Greater Than the Action Level or Standard

These two indicators provide the quantitative information the industrial hygienists need to target their efforts to the high-hazard operations on a worst-first basis. Certainly effective programs do not have operations that produce exposures that exceed standards. When these conditions are discovered, corrective efforts should begin immediately. The percentage of operations producing an exposure that exceeds the AL should be small. Targeting these operations for improved controls should be the second highest priority. Figure 3-10 presents data from one installation.

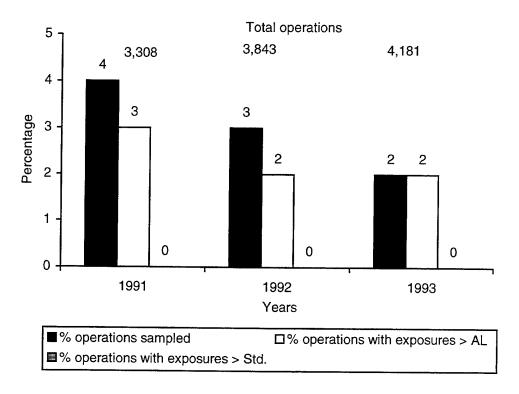


Figure 3-10. Trends in Operations Producing Exposure > Action Levels or Standards

The Use of RPE

Providing workers with RPE is a complex, manpower intensive, and expensive process. Ideally, as IH programs mature, substitution and the implementation of effective engineering controls will reduce and eliminate the need for RPE. Until all operations can be adequately controlled, some workers will be required to wear RPE. When respirator use is required, workers must wear respirators to prevent illness and the associated lost work time and compensation claims. When RPE is required, but not used, it indicates a possible non compliance and potential situation for over exposure. Training and management emphasis should reduce or eliminate these conditions. Voluntary use of respirators is a questionable and expensive process and is not necessary. This practice should be discouraged. Eliminating the use of RPE will save significant costs associated with the implementing and managing installation respiratory protection programs. Figure 3-11 presents data from one installation.

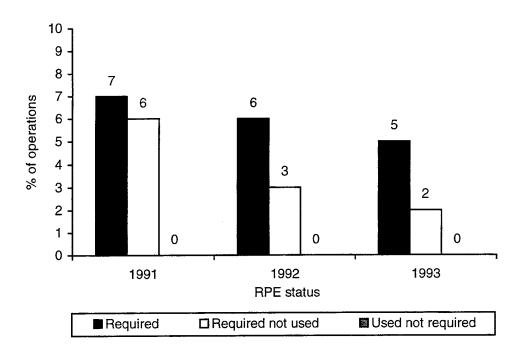


Figure 3-11. Trends in RPE Use

The Number of Samples Collected

The number of samples collected over time should increase as the programs mature. Initially, the number of samples collected should be high and then taper off as the operations producing the most serious exposures are sampled. If the number of samples entered in the database is low it indicates a low level or sampling effort or failure to enter the sampling results into the HHIM.

Indicators Based on Program Management

OVERVIEW AND SUMMARY OF THE SELECTED INDICATORS

The indicators selected are grouped into three management areas to facilitate their description. The management areas and their indicators are listed.

- ♦ Program Management Tools
 - program document
 - health hazards information module (HHIM)
 - ♦ IHIP
 - exposure potential codes (EPCs)
 - ♦ compliance with the HHIM data calls

- recordkeeping
- ♦ timekeeping
- ♦ follow-up
- installation hazard abatement plan tracking
- ♦ Personnel, Facilities, and Equipment
 - staff training and professional development
 - staff credentialing and privileging
 - ♦ facilities
 - equipment
- ♦ Internal Audits

RATIONALE FOR THE SELECTION OF THE INDICATORS

General

The effective management of installation IH programs is particularly important now as resources become more constrained and program managers are forced to make difficult decisions in setting priorities for their workload. Resources must be targeted to—installation operations and activities that present the greatest risk to the largest worker population. The management indicators selected focus on the effective implementation of the tools the IHPM has to target resources to high-priority tasks, the adequacy and capability of his equipment and staff, and the internal evaluation of the program against established guidelines.

Program Management Tools

If these tools are properly used, the IHPM can implement an effective program that targets resources to the highest risk operations and activities.

The program document defines the framework for implementing the program. This document defines the authorities and responsibilities for conducting the IHP and its interface with other installation programs. It includes the program mission, goals, objectives, and actions and establishes the agreements needed to implement the program in the installation support area. Without a comprehensive program document, the program is not well defined and implementation problems often develop.

The use of the HHIM is mandatory. This database tool automates the record keeping process and provides the data necessary to operate the IHP efficiently. Workplace assessment data must be entered into the system, analyzed, and used to identify those operations and activities that create the greatest risk to exposed per-

sonnel. Incomplete data collection stymies efforts to review program progress, proceed beyond a day-to-day program focus, and implement effective program management procedures. Failure to use the HHIM database properly makes it difficult to operate an installation program effectively.

The IHIP is the prioritized, continuously updated workplan for the IHP. It must be based on the data derived from the HHIM and should target resources to hazard abatement activities on a worst-first basis. Failure to develop and follow an organized IHIP makes providing services difficult and leads to a program approach that is reactive rather than proactive.

Assignment of EPCs to all hazards identified and recorded in the HHIM is the major link between the industrial hygienist and the occupational health physician. The EPC helps the physician tailor the medical surveillance procedures to individual workers. Assigning an accurate hazard EPC is essential to support optimal, cost-effective medical surveillance.

Complying with the HHIM data calls is critical to the success of the overall Army IHP The HHIM data provided is used as the basis for status reporting, which is used throughout the program to report on program status and to target improvement efforts on a priority basis. Demonstrating progress is essential to maintaining program support and funding at the corporate level.

Recordkeeping is an essential part of the IHP. Not only is recordkeeping mandated by law, it is essential for effective program implementation. The HHIM was designed as a recordkeeping system, and its use will provide much of the information the IHPM needs to plan and implement the program effectively.

One of the most difficult and often overlooked aspects of any program is implementing effective procedures to follow-up on recommendations. The IHPM responsibilities do not stop with the development of recommendations for hazard abatement. Follow-up actions must be taken to ensure that the identified hazards are corrected. Failure to track the implementation of corrective actions does nothing to enhance hazard abatement and can promote the impression that the IHP is ineffective.

Timekeeping is one of the aspects of program management that is often discussed and seldom effectively used. The timekeeping system should function as a program management tool to track time to specific tasks. The program manager should assess the use of each individual's time and ensure that the time is spent on the highest priority tasks.

Hazard abatement plan tracking ties corrective action requirements found by the IHP to the installation's formal corrective action program. Without tracking the correction of hazards, we cannot ensure that corrections occur on a worst-first basis and that the corrections are accomplished in a timely manner. The industrial

hygienist must focus the attention of installation leaders on the hazards requiring correction, and, without a tracking system, he/she cannot accomplish this task.

Personnel, Facilities, and Equipment

The IHPM cannot implement the program effectively if the assigned personnel are not properly trained, facilities are not adequate, and the equipment used to assess hazards is not sufficient in quantity and quality and maintained appropriately.

Training and development of the IHP staff is an important aspect of the program that does not receive proper emphasis and funding. Recruiting limitations can result in selecting personnel with minimum qualifications that need significant additional training. In addition, as staffs are cut, the need for fully qualified personnel becomes more acute. An effective plan must be in place to develop the expertise of the program personnel.

Establishing staff credentials and privileges is a management tool closely aligned with training and development. The IHPM should develop a plan to establish credentials modeled after the IH Army Career Training, Education, and Development Plan that clearly defines the training required to perform specific IH tasks. He/she should also develop a plan to establish privileges based on each staff member's demonstrated capabilities to accomplish specific tasks. Under this plan, each staff member performs only those tasks for which they have attained the requisite training and demonstrated appropriate proficiency. If the IHPM does not have this plan implemented, the quality of the work the staff performs may not withstand scrutiny.

The IHP requires adequate office, laboratory, and storage space. If facilities are not adequate to meet program needs, every effort should be made to obtain facilities that promote productivity and meet the minimum essential program requirements.

The science of IH becomes more complex each year, and equipment requirements are constantly changing to keep pace with new scientific and regulatory requirements. The IHP staff must have the equipment that is necessary to assess worker exposures. This equipment must be properly used, calibrated, and maintained so that collected data will be precise and accurate. The IHPM must have an effective equipment management program in place that includes maintaining the calibration and maintenance records in the HHIM.

Internal Audits

Internal or self audits are an essential part of any effective program. The IHPM should use the guidance provided in the United States Army Environmental Hygiene Agency (USAEHA) Technical Guide 165, *Industrial Hygiene Program Self-*

Assessment Guide to assess the IHP annually. This guide outlines procedures for evaluating all aspects of the installation IHP. Using these internal audits, the IHPM can identify strengths and weakness in the program and take appropriate action to improve weaknesses. In addition, the self audits can be used as a means of identifying support services and additional resources that may be needed. The status of installation programs based on the findings of these internal audits may be used to target additional resources to improve existing programs.

Indicators Based on Support Provided to Installation Programs

SELECTED INDICATORS

The indicators selected are the 10 most important installation programs and activities that the IHP supports or performs. These include

- Response to complaints
- ♦ The Occupational Health Program
- ♦ The Hazard Communication Program
- ♦ The Civilian Resource Conservation Program
- ♦ The Respiratory Protection Program
- ◆ The Personal Protective Equipment (PPE) Program
- ♦ The Design Review Program
- ♦ The Ergonomics Program
- ♦ The Biological Hazards Control Program
- The Confined Space Entry Program.

RATIONALE FOR THE SELECTION OF THE INDICATORS

General

The primary function of the IHP is eliminating and controlling workplace hazards. Much of this work is accomplished by working with and supporting other installation programs and activities. Effectively supporting these programs has a direct impact on the workers, their workplace, and their health. Therefore, the most important of these programs must be considered in the full evaluation of any installation IHP.

Many installation programs and activities receive varying levels of support from the IHP. We cannot use all of these programs as status indicators. We decided to use the top 10 programs as status indicators. A panel of 10 senior industrial hygienists that included the IH representative from each of the health service support regions selected the top 10 programs from a comprehensive list. We used a pairwise comparison methodology to identify the top 10 installation programs supported. Using a computer application, each member of the expert panel compared each installation program to the other programs. Each panel member selected the program they considered more important in each of the pairs and scored the relative importance from 1 to 4. All results were combined and analyzed to identify the top 10 installation programs supported.

Response to Complaints

Responding to worker complaints about workplace health hazards is an important part of the IH mission. In order to be effective, response actions must be tailored to the hazard, fit appropriately into the program workplan, and resolve the situation in a timely manner. The way programs respond to complaints is often a good indicator of their overall effectiveness.

The Occupational Health Program

The IHP is an integral part of the Occupational Health Program (OHP). The goals of the OHP are to: 1) assure that eligible personnel (military and civilian) are suited to their assignments and monitored to detect early deviations from the optimum; 2) protect employees from the adverse effects of workplace hazards; 3) assure proper medical care and rehabilitation of the occupationally ill and injured; 4) reduce the economic loss associated with workplace injury and illness; and 5) prevent decreased combat readiness caused by occupational injury and illness.

The industrial hygienist plays a major role in the OHP by characterizing work-place exposures, overseeing the elimination and control of workplace hazards, providing exposure data (using the HHIM) to the occupational health physicians and nurses so that optimal medical surveillance can be provided for eligible workers, working with the OHP physicians through the Civilian Resource Conservation Program (CRCP) to reduce lost time and other economic losses associated with workplace illnesses and injuries, and conducting joint workplace visits with OHP personnel.

Hazard Communication Program

Increasing the awareness workers have of the hazards inherent in the jobs is one of the most effective means of reducing occupational injury and illness. The purpose of the Installation Hazard Communication Program is to inform workers of the the program are of primary concern to the industrial hygienist. These areas are: 1) performing workplace evaluations to assess the hazards created by the use of the chemicals; 2) providing training regarding the health effects of the chemicals, effective controls, work practices to limit exposure, and the selection and use of protective clothing and equipment; and 3) reviewing the material safety data sheets (MSDS) for locally procured materials.

Civilian Resource Conservation Program

Reducing the claims and costs to the Army under the Federal Employee Compensation Act (FECA) is the goal of this program. This program is receiving more emphasis as unit commanders are required to pay the compensation costs for their employees and are much more interested in reducing these costs. Industrial hygienists are becoming more involved as part of the teams that investigate claims, evaluate the workplaces where the injuries and illness occurred, and work closely with the occupational health physicians to return workers to the job quickly. An installation-level claims review board reviews compensation claims. The industrial hygienist often must provide workplace exposure data relevant to the claims under review and assessments of workplaces that have produced injuries or illnesses.

Respiratory Protection Program

The installation respiratory protection program ensures that the respirators issued to workers provide the protection needed to prevent exposures in excess of accepted standards. Implementing a comprehensive respiratory protection program accomplishes this purpose. The roles of the industrial hygienist in this program include: 1) evaluating the workplace to determine the need for and adequate use of respirators and 2) training the respirator specialists and technicians in the capabilities and limitations of respirators, selection of respirators, and use and care of respirators. The industrial hygienist is the installation subject matter expert on workplace health-hazard evaluation and the selection, use, care, capabilities, and limitations of respiratory protective equipment.

The Personal Protective Equipment Program

This program provides trained workers with PPE that is tailored to the hazard. The major elements of an effective PPE program include: 1) hazard assessment; 2) PPE selection based upon the hazards; 3) worker training regarding the hazards, use, and maintenance of the PPE and limitations of the PPE; 4) elimination of defective or damaged PPE; and 5) maintenance of required records to document the processes used to comply with the program requirements. The industrial hygienist should be actively involved in the portions of the program that assess hazards; select PPE; train workers regarding hazards, use, maintenance, and limitations of

PPE; and develop criteria to eliminate damaged PPE. An effective, well run PPE program is an essential component of providing a safe and healthy workplace. PPE is one of the first lines of protection against workplace hazards.

Design Review

This activity is one of the major elements of the Army Preventive Medicine Program. The concept is to provide IH input for planning new construction, modification, and renovation of buildings, equipment, and facilities throughout the installation. Through reviewing plans and designs, we can identify and eliminate or control potential hazards before construction. This program is not only cost-effective but prevents worker exposure to the hazard. A few hours spent reviewing plans and specifications can save countless hours evaluating improperly designed and constructed facilities and the costs associated with retrofitting the facilities.

The Ergonomics Program

Ergonomics is a component of the Army Occupational Safety and Health (OSH) Program but is of sufficient scope to serve as an effective indicator for the installation IHP. The ergonomics program prevents illness and injury by eliminating or reducing worker exposure to ergonomic hazards. Illness and injury caused by ergonomic stressors account for a significant portion of the total illness and injuries sustained by the Army workforce. The industrial hygienists have a major role in the ergonomics program. It includes: 1) performing work-site evaluations to identify, eliminate, or control ergonomic hazards; 2) documenting the problems identified and controlled; and 3) providing ergonomics training and education to the workforce. IH activities can have a major impact on reducing the illness and injury attributed to ergonomic stressors.

The Biological Hazards Program

This title has been coined to encompass the programs that address the prevention of disease transmission in medical treatment facilities and laboratories. This title includes the activities associated with blood-borne pathogens, chemical hygiene planning, isolation precautions for hospitals, and occupational exposure to tuberculosis. In each of these activities, the industrial hygienist should play a key role in helping installation personnel develop and implement the required programs. In general, the industrial hygienist will advise the program administrators on identifying and assessing hazards, developing control technologies, verifying the adequacy of controls, training personnel in the medical aspects of the hazards they encounter in their workplace, and maintaining records of workplace hazards in the HHIM.

The Confined Space Entry Program

This installation permit-required confined space entry program should have detailed procedures in place that identify confined spaces on the installation and classify the confined spaces as permit required or not required. The installation should develop a written permit-required confined space entry program that meets the rigorous Occupational Safety and Health Administration (OSHA) requirements. Industrial hygienists should be involved in the following aspects of the installation confined space entry program: (1) helping select RPE and protective clothing and equipment, (2) identifying confined spaces in the HHIM, (3) monitoring confined spaces upon request, (4) providing input to and reviewing the confined space entry program/permit system, and (5) providing the health component of the training for supervisors and workers.

Indicators Based on Manpower

SELECTED INDICATOR

The indicator is the magnitude of the difference between the authorized and current staffing levels and the difference between the required and current staffing levels.

RATIONALE FOR THE SELECTION OF THIS INDICATOR

The majority of installation IHP managers believe that they are severely understaffed and that comprehensive programs cannot be implemented without adequate staffing. This section of the report allows an easy comparison between current, authorized, and required staffing levels. Table 3-1 presents a simple means of conveying this information. The staffing levels will be considered in evaluating the overall program performance and targeting funding to programs with urgent staffing needs.

Table 3-1. Manpower Status

Personnel	Required	Authorized	Current
Industrial hygienists	2	1	1
IH technicians	2	1	1
Clerical support	1	0	0
IH enhancements	0	0	0
Tech. enhancements	0	0	0
Clerical enhancements	0	0	0
Total	5	3	2

Indicators Based on the Program Budget

SELECTED INDICATORS

This simple indicator is the presence of a requirements-based budget and tracking of execution of the budget in AMSCO 847705.41 for the IHP.

RATIONALE FOR THE SELECTION OF THESE INDICATORS

Overview

Historically, most installation IHPs have not participated in the budget process. This practice must be changed. Their budget has been a small portion of the overall Preventive Medicine Program budget, and their requirements have been lumped in with the rest of the Preventive Medicine Program requirements. There is increasing pressure on all programs to demonstrate their "value added" and cost-effective-ness. IHP managers must develop requirements-based budgets and track execution of their funds, including labor dollars. This procedure is the only way they can begin to demonstrate their cost-effectiveness and demonstrate their value added.

The installation requirements-based budget is the cornerstone of the Army IHP budget submission. Installation budget submissions must be consolidated to form the program budget submission and provide input to the Medical and Army POM process. In addition, expenditures must be tracked so that shortfalls and overages can be properly managed and considered in outyear funding allocations.

The MEDCOM is now tracking funding allocations and expenditures against the AMSCO. These codes link the budget accounting process to program execution so that the user can track executions within program areas. The AMSCO code for Military Public and Occupational Health is 847705. Subcodes are used to provide the additional detail needed to track executions by program specialty. The primary code used in the IHP will be AMSCO 847705.41. IHPMs should work closely with the medical resource managers to ensure that allocations and expenditures are tracked in this AMSCO.

Essential Budget Data Elements

The installation requirements-based budget should be developed in a format that facilitates consolidation for inclusion in the medical budget submission and POM input. Table 3-2 shows the elements that are used in the medical budget submission. Each of these elements relates to the AMSCO shown in the column adjacent to each element.

Table 3-2. Example Format for the Installation-Based IH Budget Submission

			Funding level (thousands)						
Funding Level	AMSCO	CY	BY	FY98	FY99	FY00	FY01	FY02	FY03
Labor	847705.41								
Equipment	847705.41								
Training	847705.41								
Travel	847705.41								
Contracts	847705.41								
Printing/reproduction	847705.41								
Supplies	847705.41								
Administrative costs	847705.41								
Total				·					

Note: CY = current year; BY = budget year; FY = fiscal year.

Information Collected

We decided to limit our initial collection of information to total budget figures. We plan to provide additional information on the preparation of detailed requirements based budgets in future work. We defined and collected the budget information for the following elements:

- Required budget. This figure includes the salary of personnel listed as required in the manpower data and all of the costs associated with the operation of a fully functional program. Table 3-2 lists the most important of these operating costs.
- ◆ Requested budget. The total budget (manpower and operating costs) submitted by the IHPM to the Chief of Preventive Medicine or his supervisor.
- ♦ Authorized budget. The budget given to the IHPM to manage by the Chief of Preventive Medicine or his supervisor.
- Execution. The costs that were tracked in AMSCO 847705.41 by the resource managers.
- ♦ Shortfall. The difference between the required budget and the executed budget.

Initial Assumptions

• We know that only a few of the program managers submit requirements based budgets, therefore, we made assumptions for manpower and program operating costs and used these assumed values when the program managers did not provide requirements based budget figures. This also enabled us to standardize the cost figures in the budget process. We made the following initial assumptions:

- ◆ Industrial hygiene technician salary. We assumed an average grade of GS -7 and a salary plus benefits figure of \$50,000.
- Clerical person salary. We assumed an average grade of GS-4 and a salary plus benefits figure of \$30,000.
- Annual program operating costs. We considered all of the costs associated with the factors listed in Table 3-2 and assumed an average cost of \$50,000 per program.

We believe that this approach will provide the initial data the Army leaders will need to form the basis of a realistic requirements based program operating budget. These assumptions can be modified in the future if needed and hopefully will be replaced by true requirements based budget figures for each installation program.

Indicators Based on Cost Savings

SELECTED INDICATOR

The initial indicator selected is the reduction in medical surveillance requirements. Other indicators will be developed and included in the status report as it matures.

RATIONALE

Cost savings is a critical indicator of program performance in today's fiscally conscious environment. IH is viewed as an added cost program with no quantifiable "deliverables." Capturing the cost savings and cost avoidance can show the contributions of the program to the installation and its mission. The Army IHP must expand its capabilities to quantify the cost savings that are associated with all aspects of the program.

Chapter 4

DEVELOPING THE CRITERIA AND SCORING AND CODING THE PROGRAMS

Rationale

Through the IH installation status report, we can identify installation program needs and target assistance to those individual installation programs that need help on a worst-first basis. To facilitate this targeting, we must develop a system to score and then rank the programs. This system must convert subjective (but not arbitrary) interpretations of the data presented in each section of the Installation IH Status Report to a numerical score and ultimately produce a meaningful classification (green, yellow, and red) and ranking of installation IHP.

The Problems/Support section of the status report will not be used in scoring and coding. This section of the report will be used to set support service priorities and track the progress of the services provided. We will code the information presented in this section of the status to facilitate analysis of the types of support services installations need most. This coding system is presented in Appendix A.

Overview of the Scoring System

The scoring system does not have to be complex or achieve fine discrimination among programs because the intent of the system is to identify those programs that need assistance and provide that assistance on a worst-first basis. Programs will be assigned a status code of green (good), yellow (improvement needed), or red (deficient). Within each of the program status codes, the programs will be ranked so that support services and other assistance can be targeted toward the greatest needs. We used the following approach to develop the scoring and coding system.

- ♦ We developed criteria for evaluating each indicator and each section of the proposed Installation IH Status Report.
- ♦ We assigned numerical scores to all criteria in each section of the report, totaled the scores in each section, and assigned a status code to the range of scores. Status codes were assigned numerical scores of three (green), two (yellow), and one (red).

- ♦ We assigned status codes to each section of the report based upon the sum of the section's numerical scores.
- ♦ Weighting factors were assigned to each of the sections of the report.
- ♦ We summed the product of the section scores times their weighting factor to calculate the overall program score.
- ♦ We assigned the program status code based on the overall weighted program score.

Developing the Criteria and Scoring and Coding the Status Indicators for the Current HHIM Data

THE CRITERIA AND SCORES

The 14 indicators used to analyze the current HHIM data are presented in Chapter 3 and are shown along with their criteria and scores in Table 4-1.

Table 4-1. Current HHIM Data Indicators, Indicator Scores, and Criteria

Indicator	Score	Criteria
The number of operations coded RAC 1/2	3	Not more than 1 percent of the operations should fall in these codes.
	2	The number of operations coded RAC 1/2 is between 1 and 3 percent of the total operations.
	1	The number of operations coded RAC 1/2 exceed 3 percent of the total operations.
The number of RAC 1/2 operations evaluated and sampled	3	All RAC 1/2 operations were evaluated and sampled during the reporting period.
	2	Not applicable.
	1	Less than 90 percent of the RAC 1/2 operations were evaluated and sampled during the reporting period.
The number of operations coded RAC 3	3	The number of operations coded RAC 3 should be a large percentage of the total operations (approximately half). There must be a rational balance in the distribution of operations and their RAC codes.
	2	The number of operations coded RAC 3 does not approach half of the operations and appear to be out of balance.
	1	The number of operations coded RAC 3 is either a small percentage (< 30 percent) or a large percentage (>70 percent) of the total operations. The number of operations coded RAC 3 is far from the expected balance.

Table 4-1. Current HHIM Data Indicators, Indicator Scores, and Criteria (Continued)

Indicator	Score	Criteria
The number of RAC 3 operations evaluated and sampled	3	More RAC 3 coded operations were evaluated and/or sampled than RAC 4/5 coded operations.
	2	Not applicable.
	1	Less RAC 3 coded operations were evaluated and/or sampled than RAC 4/5 operations.
The number of operations coded RAC 4/5	3	The number of operations coded RAC 4/5 should be the largest percentage of the total operations, normally greater than half of the total. The number of operations must be in a rational balance with the other coded operations.
	2	The number of operations coded RAC 4/5 does not constitute the majority of operations and appear to be out of balance with the operation.
	1	The number of RAC 4/5 operations is a small percentage of the total operations and is clearly out of balance.
The number of RAC 4/5 operations evaluated and sampled	3	Fewer RAC 4/5 coded operations were evaluated and/or sampled than RAC 3 coded operations.
'	2	Not applicable.
	1	More RAC 4/5 coded operations were evaluated and/or sampled than RAC 3 coded operations.
The number of operations coded RAC 0	3	The number of operations coded RAC 0 should be small, less than 1 percent of the total operations.
	2	The number of operations coded RAC 0 is between 1 and 5 percent of the total operations.
	1	The number of operations coded RAC 0 is greater than 5 percent of the total operations.
The number of RAC 0 operations evaluated and sampled	3	Nearly all (95 percent) of the operations coded RAC 0 should be both evaluated and sampled.
	2	Between 80 and 95 percent of the operations coded RAC 0 have been both evaluated and sampled.
	1	Less than 80 percent of the operations coded RAC 0 were evaluated and sampled.
The number of administrative operations evaluated	3	The number of administrative operations evaluated represents less than 10 percent of the total operations evaluated.
	2	The number of administrative operations evaluated is between 10 and 25 percent of the total operations evaluated.
	1	The number of administrative operations evaluated is more than 25 percent of the total operations evaluated.

Table 4-1. Current HHIM Data Indicators, Indicator Scores, and Criteria (Continued)

Indicator	Score	Criteria
The number of industrial operations evaluated	3	The number of industrial operations evaluated is between 75 and 90 percent of the total operations evaluated.
	2	The number of industrial operations evaluated represents at least 90 percent of the total operations evaluated.
	1	The number of industrial operations evaluated is less than 75 percent of the total operations evaluated.
The number of operations producing exposures > the AL	3	Less than 1 percent of the operations produce exposures greater than the action level.
	2	Between 1 percent and 3 percent of the total operations produce exposures greater than the action level.
	1	Greater than 3 percent of the total operations produce exposures greater than the action level.
The number of operations producing exposures > the Std	3	No operations produce exposures greater than the standard.
	2	Less than 10 operations produce exposures greater than the standard.
	1	Greater than 10 operations produce exposures greater than the standard.
The number of operations for which RPE is required, required but not used, or used but not required	3	Less than 1 percent of the total operations require the use of RPE; in 95 percent of the operations for which RPE is required, it is properly used, and RPE is used in less than 1 percent of the operations for which it is not required.
	2	Between 1 and 3 percent of the total operations require the use of RPE; in 85 percent of the operations for which RPE is required, it is properly used, and RPE is used in less than 3 percent of the operations for which it is not required.
	1	Greater than 3 percent of the total operations require the use of RPE; less than 85 percent of the operations for which RPE is required use it properly, and RPE is used in greater than 3 percent of the operations for which it is not required.
The number of samples collected this period	3	The number of samples collected is greater than the number of RAC 1/2 coded operations and is reasonable based on the distribution of operations among the RACs.
	2	Not applicable.
	1	The number of samples collected is less than the number of RAC 1/2 coded operations and is not reasonable based on the distribution of operations among the RACs.

ASSIGNING THE CURRENT HHIM DATA STATUS CODES

We will use the criteria presented in Table 4-1 to score data from each installation. The scores for each indicator will be summed to obtain a total score for this section of the status report. This section of the status report will be assigned a code (green, yellow, or red) based upon the total score. Table 4-2 presents the range of scores assigned to each of the three status codes. The maximum possible initial section score is 39 (13 indicators times a maximum score of 3 for this initial report. Due to the arrangement of the standards data in the HHIM database, compliance with standards could not be determined quickly and is not scored in this initial report. We will report compliance with standards in future reports which would result in 14 indicators and a maximum possible score of 42 points.). We used 80 percent of the maximum initial score (31) for green (good), 60–80 percent of the maximum score (23–30) for yellow (needs improvement), and less than 60 percent of the maximum score (23) for red (deficient) to determine the range of scores associated with the each status code.

Table 4-2. Current HHIM Data Section Status Codes

Status codes	Initial section score	Future section score
Green	31 – 39	34 – 42
Yellow	23 – 30	25 – 33
Red	< 23	< 25

Developing the Criteria and Scoring and Coding the Status Indicators for the HHIM Data Trends

THE INDICATORS AND DESIRED TRENDS

Chapter 3 includes the list of the twelve selected indicators. The criteria developed for evaluating HHIM data trends is less precise than the criteria developed for evaluating the current HHIM data. Traditionally, data spread over several years are evaluated in terms of trends rather than absolute numbers. Therefore, for each of the indications, we have developed desired trends that would occur if the program were operating well. We then developed the criteria and scores to evaluate how well the data match the desired trends. Table 4-3 presents the indicators and the desired trend for each indicator.

Table 4-3. HHIM Trend Data Indicators and Their Desired Trends

Indicator	Desired trend
The number of operations and people potentially exposed	The number of operations and people potentially exposed at the operations should increase over time as more operations are evaluated and entered into the database. These numbers should begin to level off as programs mature and the majority of operations are entered into the database. A few installations may show a decline because of base closure and realignment activities.
The percentage of operations coded RAC 1/2	The percentage of operations coded RAC 1/2 should be small, e.g., < 1 percent. The percentage of operations coded RAC 1/2 should decline rapidly over time as programs mature and controls are implemented.
The percentage of operations coded RAC 3	The percentage of operations coded RAC 3 should initially increase as higher hazard operations are controlled. The percentage should then decrease as programs become more mature and controls on these operations are implemented.
The percentage of operations coded RAC 4/5	Operations coded RAC 4/5 should be the largest percentage of the total operations. The percentage should increase over time as controls are implemented.
The percentage of operations coded RAC 0	The number of operations coded RAC 0 may increase initially as operations are qualitatively evaluated for purposes of targeting sampling efforts. Over time, the number of RAC 0 coded operations should decrease as sampling results are received and appropriate RAC codes are assigned.
The percentage of operations reevaluated in the next year	The percentage of operations followed up in the next year should decline until all of the operations are evaluated. This should have occurred at nearly all installations by now. Then the percentage should begin to increase. Most importantly, the percentage should represent a reasonable portion of the total operations. Percentages less than 30 indicate that adequate follow up evaluation is not being performed.
The percentage of operations evaluated	The percentage of operations evaluated should increase each year as the program matures. In the more mature programs the percentage of operations evaluated should exceed 35 percent each year.
The percentage of operations sampled	The percentage of operations sampled should increase each year until nearly all of the operations have been sampled. At a minimum, the number of operations sampled should exceed the number of RAC 1/2 coded operations and should include the majority of RAC 3 coded operations.
The percentage of operations producing exposures > AL	The percentage of operations producing exposures greater than the AL should decline over time. In addition, the number of operations producing exposures in excess of the AL should be low, less than 1 percent of the total operations.
The percentage of operations producing exposures > Stds	The percentage of operations producing exposures greater than the standard should decline over time. In addition, the number of operations producing exposures in excess of the standard should be low, ideally zero.

Table 4-3. HHIM Trend Data Indicators and Their Desired Trends (Continued)

Indicator	Desired trend
The percentage of operations requiring RPE, percentage requiring RPE for which RPE is not used, percentage for which RPE is used but not required	The percentage of operations requiring the use of RPE, operations for which RPE is required and not used, and operations for which RPE is used but not required should all decline over time. The percentage of operations requiring the use of RPE should be low, less than 1 percent. The percentage of operations for which RPE is required and not used should also be low, certainly less than 5 percent. The percentage of operations for which RPE is used but not required should also be low, less than 1 percent.
The number of samples collected to date	Initially, the number of samples collected should exceed the number of RAC 1/2 coded operations. Over time, the number of samples collected should exceed the number of RAC 1/2 and RAC 3 coded operations. In mature programs, the number of samples collected should exceed the total number of operations that exist.

SCORES AND CRITERIA

Table 4-4 presents the criteria and scoring system that will be used to evaluate the data. This system will use the desired trends for each of the twelve selected indicators.

Table 4-4. Scoring the HHIM Data Trend Criteria

Score	Criteria
3	The data match the desired trend.
2	The data approximate the desired trend and are positive.
1	The data deviate from the desired trend and are negative.

ASSIGNING THE HHIM TREND DATA STATUS CODES

Table 4-5 presents the range of scores assigned to each of the status codes. This section has 12 indicators, and we used the desired trends presented in Table 4-3 and the scores and criteria presented in Table 4-4 to score each of the indicators. This system results in a maximum possible section score of 33 (11 indicators times a maximum score of 3 for this initial report). Compliance with standards could not be determined due to data configuration problems. Compliance with standards will be reported in future reports when there will be a total of 12 indicators for this section of the report. We used percentages of the maximum possible score to determine the range of scores associated with the section status code. Scores within 80 percent of the maximum possible were coded green, scores between 60 percent and 80 percent of the total were coded yellow, and scores less than 60 percent of the total were coded red. Theses are the same percentages that were used in assigning status codes to all section scores.

Table 4-5. HHIM Trend Data Section Status Codes

Status code	Initial section score	Future section score
Green	26 – 33	29 – 36
Yellow	20 – 26	22 – 28
Red	< 20	<22

Developing the Criteria and Scoring and Coding the Program Management Status Indicators

THE INDICATORS, CODES, SCORES, AND CRITERIA

Each of the 14 program management indicators, their criteria, the criteria scoring system, and the coding system are presented in Table 4-6. Each of the indicators is scored and coded individually in this section of the status report so that the details of each specific management area can be retained for possible targeted management assistance or training.

Table 4-6. Scoring and Coding the Program Management Data

Indicator	Score	Status	Criteria
Program document	3	Green	The program document meets the criteria established in Department of the Army pamphlet (DA PAM) 40-503, current MEDCOM guidance, and includes mission, goals, objectives, and actions as well as the essential program standard operating procedures and other implementing documents.
	2	Yellow	The program document does not meet the criteria established in DA PAM 40-503 and current MEDCOM guidance. Deficiencies exist in the goals, objectives, actions, essential program standard operating procedures, and implementing documents.
	1	Red	The program document is either nonexistent, has not been updated in years, or does not contain the majority of the criteria listed in DA PAM 40-503 and MEDCOM guidance.
ННІМ	3	Green	The HHIM is current and complete and is used as a primary program management tool. The HHIM data entry form information is complete and all data are entered in the HHIM and include sampling and other analytical data.
	2	Yellow	The HHIM is not current and complete. HHIM data are not entered when collected and lag behind collection by as much as three months. The HHIM is still used as a program management tool to set priorities for services.
	1	Red	The HHIM is not used as a program management tool. Survey data are not entered into the HHIM, and the HHIM is not used to develop the IHIP or set priorities for services.

Table 4-6. Scoring and Coding the Program Management Data (Continued)

Indicator	Score	Status	Criteria
IHIP	3	Green	The IHIP meets the criteria established in DA PAM 40-503, Appendix G, and MEDCOM guidance; is current; and is prepared based upon current HHIM data. Highest risk operations are targeted for evaluation on a worst-first priority.
	2	Yellow	The IHIP does not meet the criteria established in DA PAM 40-503, Appendix G and current MEDCOM guidance; is not current; or is not used effectively to set work priorities.
	1	Red	The IHIP does not exist; is not developed from current HHIM data; or does not meet the criteria established in DA PAM 40-503, Appendix G, and current MEDCOM guidance.
EPC	3	Green	EPC codes are assigned to the hazards in the HHIM. Co- ordination is accomplished with occupational medicine physicians to ensure their use and understanding of the EPC.
	2	Yellow	EPC codes are assigned to hazards but no further coordination with occupational medicine physicians is accomplished.
	1	Red	The EPC code is not assigned because specific hazards are not assigned or the HHIM is not used.
Compliance with HHIM data calls	3	Green	Current and complete HHIM data are provided as requested.
	2	Yellow	Data submitted for data-call compliance are not current. They lag behind collection by greater than three months.
	1	Red	Data for the data-call year are missing or the data-call request was ignored.
Record- keeping	3	Green	The HHIM is used as the primary system for maintaining workplace exposure assessment, personal exposure, and equipment and calibration records. A hard-copy record-keeping system compliments the HHIM system.
·	2	Yellow	The HHIM is not used as the primary system for maintaining workplace exposure assessment, personal exposure, and equipment and calibration records. A hard-copy system is used as the primary system for maintaining records.
	1	Red	Recordkeeping is inadequate. The HHIM is not used to maintain records and the complimentary hard-copy system is incomplete or nonexistent.
Time- keeping	3	Green	The IHPM has implemented a time accounting system with which time is tracked to specific projects and activities. The system is used as a program management tool to target time to priority program actions.
	2	Yellow	The IHPM has implemented a time accounting system, but that system is not fully developed. The system cannot be used effectively as a program management tool to verify time spent on priority projects and activities.
	1	Red	The IHPM has not implemented a time accounting system or a system that serves as a program management tool.

Table 4-6. Scoring and Coding the Program Management Data (Continued)

Indicator	Score	Status	Criteria
Follow-up	3	Green	Written follow-up procedures include a system to track the status of IH recommendations. (Do they exist and are they used?)
	2	Yellow	No formal procedures to follow-up on IH recommendations are in place. Follow-up is accomplished but not well documented.
	1	Red	Follow-up efforts are minimal and not documented.
Installation Hazard Abatement Plan	3	Green	The IHPM has a process in place that tracks the status of projects entered into the plan based on health-driven RACs. The status of projects is reported at least quarterly to installation decision makers (OSHA committee, Chief of Staff, Director department of public works, etc).
	2	Yellow	The IHPM has a process in place to track the status of projects entered into the plan, but this process is not fully developed. The status of projects is not fully known and is not fully reported to installation decision makers.
	1	Red	The IHPM does not have a process in place to track the status of projects entered into the plan. Project status is not reported to installation decision makers.
Staff training	3	Green	The IHPM has a comprehensive individual development plan (IDP) in place that is modeled after the Army civilian training, education and development (ACTED) training plan. The program budget includes requests for adequate training funds for the entire staff.
	2	Yellow	The IHPM has developed an IDP, but the plan is not a multiyear plan and does not follow the guidance provided in the ACTEDs training plan. Funding requested in the budget is not adequate to meet the staff training needs.
	1	Red	The training plan is nonexistent. Funding to support needed staff training has not been included in the program budget.
Staff credentialing and privileg- ing	3	Green	A formal, written credentialing and privileging plan exists. The training required to accomplish a specific task is provided, and a testing system is in place to verify proficiency before staff personnel can perform specific IH tasks.
	2	Yellow	An informal credentialing and privileging plan exists. The training required to accomplish specific tasks is provided, and a testing system is in place to verify proficiency before staff personnel can perform specific IH tasks.
	1	Red	A Credentialing and privileging plan does not exist.

Table 4-6. Scoring and Coding the Program Management Data (Continued)

Indicator	Score	Status	Criteria
Facilities	3	Green	The facilities, administrative and laboratory, provided to the IHPM meet program requirements. The facilities are sufficient in size, type, and condition to promote effective program implementation.
	2	Yellow	The facilities provided are marginally adequate to meet program requirements.
	1	Red	The facilities provided are not adequate to meet program needs. The laboratory facilities do not provide for secure storage, maintenance, and calibration of mission critical equipment.
Equipment	3	Green	The available equipment meets the program needs both in terms of type and quantity. Appendix F, DA PAM 503, includes an excellent basic list of equipment suggested for all installations. Equipment is calibrated and maintained and records are properly maintained in the HHIM.
	2	Yellow	Most of the equipment is available to meet the mission requirements. Equipment is calibrated and maintained and records are kept. The HHIM is not used to maintain calibration and maintenance records. The equipment management program needs improvement.
	1	Red	The equipment is not sufficient to meet program requirements. The equipment is not properly calibrated or maintained and the records are not maintained in the HHIM.
Internal audits	3	Green	The IHP performs annual internal audits. The guidelines established in technical guide (TG) 165 are followed, and program strengths and weakness are identified. Plans are put in place to improve the weaknesses, and support services are requested based upon the weaknesses identified.
	2	Yellow	An internal audit program exists but is not comprehensive and does not follow the guidance provided in TG 165. Some program weaknesses are identified and corrected as a result of the audits.
	1	Red	Internal audits are not performed.

THE PROGRAM MANAGEMENT STATUS CODES

To determine the status code for the program management section of the report, we summed the scores assigned to each of the fourteen indicators and determined the overall section status code based on this total score. Table 4-7 shows the range of scores assigned to each status code. We used the previously discussed percentage of the total score to establish the ranges.

Table 4-7. Program Management Section Status Codes

Status code	Total score	
Green	34 – 42	
Yellow	25 – 33	
Red	<25	

Developing the Criteria and Scoring and Coding for the Support Provided to Installation Programs

THE CRITERIA, SCORES, AND CODES

In Chapter 3, we discussed the ten most important installation programs supported by the IHP. The criteria, scores, and code assigned to each of the ten programs is presented in Table 4-8. Each of the indicators (installation programs supported) is coded so that individual program status can be determined and evaluated not only at the installation level but across the HSSAs and Army.

Table 4-8. The Criteria, Scores, and Codes for Installation Programs Supported

Indicator	Score	Code	Criteria
Response to complaints	3	Green	The IHPM has a written or otherwise formal process in place to manage the program's responses to complaints about potential work-site health hazards. This process should 1) be summarized in a written policy document, 2) describe the process for prioritizing the response into the program work-plan, and 3) be understood by all members of the IHP and the installation customers supported.
	2	Yellow	The IHPM has an informal process in place to manage the program's responses to complaints about potential worksite health hazards. The process does not routinely allow prioritizing of the response in the program workplan or may not be fully understood by all members of the IHP and the customers.
	1	Red	The IHPM does not have a plan in place to manage the response to complaints about potential worksite health hazards. The majority of the response is provided on as a received basis.

Table 4-8. The Criteria, Scores, and Codes for Installation Programs Supported (Continued)

Indicator	Score	Code	Criteria
The Occupational Health Program	3	Green	The IHPM has a written or formal process in place to provide IH support to the OHP. This support should include: 1) providing worksite assessment data to the OHP physicians/nurses by recording current data in the HHIM, 2) working closely with the OHP personnel to control worksite exposures based on the results of medical surveillance, 3) targeting worksites producing high illness and injury rates for evaluation, and 4) conducting joint worksite evaluations with OHP personnel.
	2	Yellow	The IHPM has an informal program in place to provide support to the OHP. The support provided does not fully meet all of the criteria listed; one or two of the criteria are not fully met.
	1	Red	The IHPM does not have a program in place to provide support to the OHP. Two or more of the criteria listed are not met.
The Hazard Communication Program	3	Green	The IHPM has a written or formal process in place to provide IH input to the installation hazard communication program. This process should include 1) providing chemical exposure data from workplace assessments to supervisors and installation safety personnel, 2) training supervisors and occasionally workers in the health hazards associated with their job, 3) providing train-the-trainer instruction to supervisors, and 4) reviewing MSDSs for locally procured items.
	2	Yellow	The installation hazard communication program provides IH support, but this support is not fully developed. One of the criteria listed above is not accomplished adequately.
	1	Red	IH support is not effectively provided to the installation hazard communication program. Two or more of the criteria elements are not adequately accomplished.
The Civilian Resource Conservation Program	3	Green	The IHPM has a written or formal process in place to provide IH support to the installation CRCP. This process should include: 1) providing worksite assessment information to the claims review board on request and 2) performing worksite evaluations in support of the claims review board.
	2	Yellow	The IH support provided to the installation CRCP is not fully developed.
	1	Red	IH support is not effectively provided to the installation CRCP.

Table 4-8. The Criteria, Scores, and Codes for Installation Programs Supported (Continued)

Indicator	Score	Code	Criteria
The Respiratory Protection Program	3	Green	The IHPM has a written or formal process in place to provide IH support to the installation Respiratory Protection Program. This process should provide for 1) evaluating workplaces to determine the need for respiratory protection; 2) assessing the adequacy of the respiratory protection provided; 3) training the installation respiratory protection specialist/technicians; and 4) providing technical advice on all aspects of the respiratory protection program with emphasis on the capabilities and limitations of respirators, the criteria for selection of respirators, and the use and care of respirators.
	2	Yellow	The IH support provided is not fully developed. One of the criteria elements is not adequately accomplished.
	1	Red	IH support is not effectively provided to the installation respiratory protection program. More than one of the criteria elements is not adequately accomplished.
The Personal Protective Equipment Program	3	Green	The IHPM has a written or formal process in place to provide IH support to the Confined Space Entry Program. The support provided should concentrate on the medical aspects of the four key PPE Program elements. These program elements include: 1) conducting the job safety analysis, 2) selecting PPE based on the hazards identified, 3) training the workers in the proper use and care of the PPE, and 4) maintaining an inventory and keeping records regarding the PPE that is used.
	2	Yellow	IH support is provided to the PPE Program, but this support is not fully developed. One of the criteria elements listed above is not adequately accomplished.
	1	Red	IH support is not effectively provided to the PPE Program. Two or more of the criteria elements are not adequately accomplished.
Design Review Program	3	Green	The IHPM has a written or formal process in place to provide IH input to the review of plans and specifications. This process should 1) be established in a memorandum of understanding with the installation engineers, 2) facilitate IH input to all phases of the planning process, and 3) require IH input and approval of all construction plans and specifications.
	2	Yellow	The IH support of the Design Review Program is not fully developed. One or more of the criteria elements is not adequately implemented.
	1	Red	Effective IH support is not provided to the Design Review Program. More than one of the criteria elements is not adequately implemented.

Table 4-8. The Criteria, Scores, and Codes for Installation Programs Supported (Continued)

Indicator	Score	Code	Criteria
The Ergonomics Program	3	Green	The IHPM has a written or formal process in place to provide IH support to the Ergonomics Program. This process should 1) integrate ergonomic considerations into all worksite evaluations, 2) help the installation ergonomics officer resolve ergonomic problems, 3) maintain records of identified ergonomic hazards in the HHIM and provide these records to the ergonomics committee, 4) provide ergonomics training to the workforce, and 5) serve as a member of the installation ergonomics committee.
	2	Yellow	The IH support provided is not fully developed. One of the criteria elements is not adequately accomplished.
	1	Red	IH support is not effectively provided to the Ergonomics Program. More than one of the criteria elements is not adequately accomplished.
The Biological Hazards Con- trol Program	3	Green	The IHPM has a written or formal process in place to provide IH support to the Biological Hazards Control Program. The support provided should include: 1) technical input to the development of hazard control plans, 2) performance of hazard assessments, 3) recommending controls and the use of PPE, and 4) providing supervisor and worker training that emphasizes the hazards and appropriate controls.
	2	Yellow	IH support is provided to the Biological Hazards Control Program, but this support is not fully developed. One of the criteria elements listed above are not adequately accomplished.
	1	Red	IH support is not effectively provided to the Biological Hazards Control Program. Two or more of the criteria elements are not adequately accomplished.
The Confined Space Entry Program	3	Green	The IHPM has a written or formal process in place to provide IH support to the Confined Space Entry Program. The support provided should include: 1) helping select RPE and protective clothing and equipment, 2) identifying confined spaces in the HHIM, 3) monitoring confined spaces upon request, 4) providing input to and reviewing the confined space entry program and permit system, and 5) providing the health component of the training for supervisors and workers.
	2	Yellow	IH support is provided to the Confined Space Entry Program, but this support is not fully developed. One of the criteria elements listed above is not adequately accomplished.
	1	Red	IH support is not effectively provided to the Confined Space Entry Program. Two or more of the criteria elements are not adequately accomplished.

ASSIGNING THE INSTALLATION PROGRAMS SUPPORTED STATUS CODE

The status code for this section of the report is determined by summing the scores assigned to each of the ten indicators (the programs supported) and determining the overall section status code based upon this total score. Table 4-9 shows the range of scores assigned to each status code. We used the previously discussed

percentage of the total score (80 percent = green, 60 percent = yellow, and < 60 percent = red) to establish the ranges.

Table 4-9. Support Provided to Installation Programs Section Status Codes

Status code	Total scores	
Green	24 – 30	
Yellow	18 – 23	
Red	<18	

Developing the Criteria and Scoring and Coding the Manpower Status Indicator

The criteria are based upon the differences between the number and distribution people currently on the staff compared to the number authorized (based on the latest manpower survey) and the number of people the program manager believes are needed to run a good program. The manpower indicator is scored and coded as follows. Three points are awarded if the staffing is equal to the required level (status code green), two points are awarded if the staffing equals authorizations (status code yellow), and one point is awarded if the staffing is below the authorized level (status code red).

Developing the Criteria and Scoring and Coding the Budget Status Indicators

Most installation IHPs have not participated in the budget process. Therefore, we will initially use a basic scoring and status coding system. The indicators and criteria will increase in complexity as the IHPMs become more involved in the budget process. The initial criteria are that a budget must be submitted to the Chief of Preventive Medicine or supervisor and expenditures must be monitored within AMSCO 847705.41. The budget indicator is scored and coded as follows. Three points will be awarded if detailed budget input is provided and expenditures are monitored within AMSCO 847705.41 (status code green); two points are awarded if a budget is submitted but expenditure monitoring is not performed, (status code yellow); and one point is awarded if no budget input or expenditure monitoring is accomplished (status code red).

Developing the Criteria and Scoring and Coding the Potential Cost Savings Status Indicators

When the indications have been clearly defined, we will develop this scoring system. The scoring will be based upon the total cost-savings attributed to the IHP. We plan to start by developing a cost-savings algorithm that will identify cost savings associated with reduced medical surveillance requirements as a result of workplace exposure assessments. Additional cost savings and algorithms for quantifying these savings will be developed as the status reporting system matures. This section of the status report will also be assigned a status code, green, yellow, and red based upon the indicator scores.

Assigning Weights to Each of the Report Sections

INTRODUCTION

The seven sections of the status report (current HHIM data, HHIM data trends, cost savings, program management, installation programs supported, manpower, and budget) are not of equal importance in determining program performance. Therefore, we developed weighting factors to account for the relative importance of the seven sections of the report in determining the overall installation program status.

DEVELOPING THE WEIGHTS

A panel of 10 experienced industrial hygienists were selected to develop the weights. This panel included an industrial hygienist from each HSSA, the MEDCOM industrial hygienist, Army Staff representatives, and representatives from the USACHPPM. The panel used a computer-generated pair-wise comparison methodology to assign weights. Using this methodology, we compared a section of the report to each of the other sections by creating pairs. Then each panel member selected the item in the pair he/she believed to be the most important and assigned the selected item a score from 0 to 4 depending on how much more important the selected item was than the item that was not selected. The end result is a weighting factor ranging from 100 percent for the most preferred (most important section according to the panel's preference) to the percentage score of the lowest preferred (least important section). The weighting factors, based on the panels preferences for each section of the report are shown in Table 4-10. An example pair-wise comparison worksheet is presented in Appendix B.

Table 4-10. Weights Assigned to the Report Sections

Sections of the IH Installation Status Report	Score	Weight
Program management	100.00	1.00
HHIM data trends	43.00	0.43
Installation programs supported	43.00	0.43
Current HHIM data	34.00	0.34
IH program budget	34.00	0.34
IH program manpower	27.00	0.27
Cost savings	24.00	0.24

Calculating the Program Scores and Coding the Programs

The program score is the sum of the normalized and then weighted section scores. Each of the section scores must be normalized to preclude those sections with more individually scored indicators from inappropriately influencing the total score. To normalize scores, we divided each section score by the total possible score for that section and then multiplied the resulting fraction by three. Three is the highest possible score for the manpower and budget sections of the report. In this way, each section of the report is based on a maximum score of three and contributes equally to the total score before applying the weighting factors. The formula for calculating the program score is

Program Score =
$$\sum_{1}^{6} [(5sc)(Wtg)]$$

where:

Wtg = the weighting factor for each section of the report, and

Ssc = the normalized score for each section of the report.

Using the range of scores presented in Table 4-11, the system converts the program score to a program status code. These ranges are based on percentages of the maximum program score. To determine the maximum program score, we multiplied the weighting factor for each section times three which is the maximum normalized score for each section. The sum of the seven weighted section scores is the maximum attainable program score. Programs with total weighted scores above 80 percent of the maximum program score were coded green; programs with scores between 60 percent and 80 percent were coded yellow; and programs with scores that are less than 60 percent of the maximum score were coded red.

Table 4-11. Program Status Codes Based on the Final Weighted Program Score

Program status	Final weighted program score	
Green	7.3 – 9.2	
Yellow	4.4 – 7.2	
Red	< 4.4	

The cost savings section of the status report was not scored in this initial status reporting effort. Therefore, the maximum possible score was reduced from 9.2 to 8.4. We will use the previously established percentages of the maximum interim weighted program score to determine program status codes for this initial reporting effort. Table 4-12 presents the program status codes and interim total program scores.

Table 4-12. Program Status Codes Based on the Interim Weighted Program Score

Program status	Interim weighted program score	
Green	6.7 – 8.4	
Yellow	4.0 – 6.6	
Red	< 4.0	

Chapter 5

THE PROPOSED INDUSTRIAL HYGIENE STATUS REPORTS

Overview

We have developed a prototype status reporting system that consists of four individual reports, each targeted to a different management level (installation, HSSA, MEDCOM, and Army staff). The reporting system is a database application that uses Microsoft's database program Access. We obtained the data from an analysis of information in the HHIM database and telephonic interviews with installation IHPMs. We entered the data into the Access database and developed the application to produce the status reports. The prototype application is fully functional, can be transmitted electronically to users, and can be used on any of the IBM computers used throughout the Army IHP. Appendix C contains a brief description of the database application, provides copies of the database screens from the Access application, and discusses the options available to the user.

The status reports present information in the five key areas of workload, work accomplished, program management, manpower, and budget. In the future, the reports will also provide cost-savings data. Each of the reports is based on the information provided in the individual installation status reports. The installation status report is based on an analysis of the selected indicators grouped into the seven major categories discussed in Chapter 3. The report also includes information on the problem areas and assistance needed at the installation, scheduled support services, administrative information, and a section for program manager comments.

We intend to test this reporting system for approximately one year, make needed revisions, and operate the system for another year. At that time, the decision will be made either to continue to operate and improve the prototype or to integrate the status reporting system into the existing HHIM. The long-range goal is to make status reporting an integral part of the installation-based HHIM. In this way, the reporting system will function as a bottoms up report, prepared by the operators for their supporting activities and commands.

The Proposed Installation IH Status Report

This report consists of a one page summary report and 14 additional tables and graphs that present the data in the categories of workload, accomplishments, program management, manpower, and budget. The one page summary presents the overall program status rating and scores and codes for each indicator or group of indicators in each of the seven major categories. The individual status reports are listed and described in Table 5-1. Appendix D presents an example of the installation status report (tables and graphs) using data from one installation. Appendix E presents the one page summary reports for all installation industrial hygiene programs.

Table 5-1. Description of the Available Status Reports

Report title	Description
Program Workload— Operations by RAC	This report is a summary of the number of operations on the installation. It lists the number of people potentially exposed to contaminants and divides the number of operations into their respective RAC categories.
Program Workload—People Potentially Exposed by RAC	This report shows the number of people potentially exposed to contaminates and the distribution of numbers of people in each of the RAC categories.
Program Workload— Operations Evaluated and Sampled	This report lists the number of operations, provides the distribution of these operations by RAC, and lists the number of operations in each of the RACs that were evaluated or sampled.
Program Workload— Exposures versus Standards	This report lists the number of operations that were evaluated and sampled. For those operations sampled, the number of operations producing exposures that exceed the action level or applicable standard are counted along with the number of people exposed at these operations.
Program Manpower Summary	This report presents the current staffing for IHs and IH technicians against the required and authorized staffing levels. Additional information on the professional certifications of CIH, CSP, IHIT, and COSHT are provided.
Program Budget	This report includes a comparison of the IH Program budget request with the amount authorized and the amount tracked in the AMSCO 847705.41.
Program Budget Elements	This report provides a detailed description of the budget submitted by the IHPM. It provides submission information in the elements of labor, equipment, training, contracts, travel, printing and reproduction, supplies, and administrative costs.
Program Status Code	This report provides an overall program evaluation score and code. It also includes a summary of the evaluation of the data on the program in each of the seven categories evaluated in the status report (current HHIM data, HHIM data trends, cost savings, program management, support to installation programs, manpower, and budget. A score and code is provided for each of these categories as well as the overall program.

Note: CIH = certified industrial hygienist; CSP = certified safety professional; IHIT = industrial hygienist in training; COSHT = certified occupational health technologist.

Table 5-1. Description of the Available Status Reports (Continued)

Report title	Description
Program Management Status Scores	This report presents the score and code for each of the 13 indicators evaluated in this section of the report.
Current RPE Use	This report shows the number of operations requiring RPE, the number of operations for which RPE is required but not used, and the number of operations for which RPE is used but not required.
RPE Use Trends	This report shows the trends in RPE use over the last three years. It address the same three categories—operations requiring the use of RPE, those for which RPE is required but not used, and those for which RPE is used but not required.
Program Workload Trends— Operations by RAC	This report provides information on the distribution of the number of operations among the RAC codes and the number of people potentially exposed in each RAC code over the last three years.
Program Workload Trends— Operations Evaluated and Sampled	This report shows the distribution of the number of operations by RAC code and the number of operations in each code that was evaluated and sampled during each of the last three years.
Program Workload Trends— Exposures versus Standards	This report shows the number of operations, the people potentially exposed, the number of operations evaluated, and the number of operations sampled. It also shows the number of operations sampled that produced exposures in excess of the action levels and applicable standards.

Note: CIH = certified industrial hygienist; CSP = certified safety professional; IHIT = industrial hygienist in training; COSHT = certified occupational health technologist.

The Proposed HSSA Status Report

The HSSA status report is a summary of the information contained in the individual installation reports for installations in each HSSA. This report consists of a one page summary by HSSA and 15 individual reports. Each HSSA industrial hygienist will be able to access each of the subordinate activity installation status reports as well as the HSSA status report. The HSSA status report is a near mirror image of the installation report. The only minor change is in the presentation of the program status report. This report provides a comparison of the status of all HSSA installation programs by overall program status code. Additionally, the HSSA status report provides an average HSSA score for each of the seven major program status categories. Appendix F contains the report (tables and graphs) from one HSSA as an example.

The Proposed MEDCOM Status Report

The MEDCOM status report differs slightly from the installation and HSSA status reports. It is an Army-wide summary report that consists of a one-page summary report and 17 individual reports. The one-page summary report provides all of the status reporting information for the Army on one page. The individual reports are

similar to the installation and HSSA reports. Two new manpower reports break out the industrial hygienists and IH technicians in individual reports to facilitate review. The MEDCOM IH staff officer has access to all of the individual installation status reports as well as each of the HSSA status reports. Appendix G contains the report tables and graphs that make up the MEDCOM report.

The Proposed Army Status Report

The Army status report mirrors the MEDCOM status report. It consists of a one page summary of all Army IH activities and 15 individual reports. Army staff officers concerned with the Army IHP may have access to the entire database or just the summary information provided in the Army status report. An example report is provided in Appendix H.

Chapter 6

CONCLUSIONS AND RECOMMENDATIONS

The leadership of the U.S. Army's IHP is working effectively to implement programmatic changes to target resources and eliminate workplace hazards on a worst-first basis. Their recently developed program strategy and action plan provide the vision, goals, objectives for the program and identify the specific tasks required to meet the challenges of protecting today's Army work force. Developing a system to report and assess the status of IHPs at all command levels (installation, HSSA, MEDCOM, and Army) was one of the major program objectives. This report provides that status reporting system.

This prototype status reporting system is fully automated. We developed it as a Microsoft ACCESS database application that runs on the software and computer systems provided to all Army industrial hygienists. The status report focuses on the key indicators of program effectiveness. The report is divided into seven sections; the key indicators are grouped by subject area in each of the seven sections. Each indicator in each section of the report is scored, and these scores are summed to obtain a section score. Each section score is assigned a color code—green (good), yellow (needs improvement), and red (deficient). The section scores are also summed and weighted (based upon the relative importance of the sections to the overall assessment of program status), and an overall program score is calculated. These program scores are also converted to a color code of green, yellow, and red. Using this coding system, decision makers can assess program status in the key program areas quickly by looking at the color codes.

The status report also provides the information needed to assess program workload, accomplishments, management effectiveness, budget, manpower status, and required support throughout the command (installation, HSSA, MEDCOM, and Army staff). The scoring and coding system is particularly effective in providing program managers at all levels with the information required to perform detailed analysis of each individual indicator and section of the report. With this detailed analysis, program leaders at all command levels can target resources to eliminate hazards on a worst-first basis and document a wide range of program activities and accomplishments.

We plan to continue to improve this prototype in the coming year. First, we will analyze the data presented in the status report (1994 data). Based upon that analysis and user comments, we will make needed changes in the status report. We then plan to analyze the 1995 data, make appropriate comparisons to the current data,

and recommend programmatic actions to improve the program Army-wide. Our goal is to deliver the prototype to the Army IHP within the next year for inclusion in the existing Occupational Health Management Information System (OHMIS) where it will become an integral part of the HHIM.

We make the following recommendations:

- ◆ The Army provide the prototype status reporting system to the field as an ACCESS database application and in hard copy.
- IH personnel at all levels use and evaluate the prototype system over the next year and provide their suggestions for improvement.
- ◆ The Army integrate the prototype system into the OHMIS, specifically the HHIM, once field testing is complete.
- ♦ The Army use this status report to measure program improvements.
- ♦ The Army use this status report as the model in the development of status reporting and measurement systems for the other Army preventive medicine programs.

Appendix A

CODING PROBLEM AREAS AND SUPPORT SERVICES

A coding system is needed to categorize and facilitate tracking and analysis of problem areas identified through internal audits, external audits, status reports or by the industrial hygiene program manager. The codes are used to describe the problem area as well as the support services that are provided to help installation personnel resolve the problem. The codes are split into two sections. We derived the selected codes from a review of the major hazards cited in the health hazards information module (HHIM) data and from discussions with senior Army industrial hygienists. New codes can easily be added to the data structure as the need arises. The codes that address programmatic problems and their support services are presented in Table A-1. Table A-2 presents the codes used to identify technical problem areas and their associated support services.

Table A-1. Programmatic Problem Area and Support Service Codes

Program management support service or problem area description	Code
Program review	P-PR
Program document	P-PD
ННІМ	P-HHIM
Industrial hygiene implementation plan	P-IHIP
Recordkeeping	P-RK
Timekeeping	P-TK
Installation hazard abatement plan	P-AP
Staff training	P-ST
Credentialing and privileging	P-CP
Equipment	P-EQ
Internal audits	P-IA
Manpower	P-IMP
Budget development and execution	P-BD
Cost savings	P-CS
Marketing	P-MK
Management assistance	P-MA
Hazard communication	P-HC
Respiratory protection	P-RP

Table A-1. Programmatic Problem Area and Support Service Codes (Continued)

Program management support service or problem area description	Code
Ergonomics	P-ER
Civilian resource conservation program	P-RC
Occupational health program	P-OH
Responding to complaints	P-RC
Design Review	P-DR
Indoor air quality	P-IA
Asbestos management	P-AS
Contract support	P-CS

Table A-2. Technical Problem Area and Support Service Codes

Technical support service or problem area description	Code
Ventilation systems	T-VS
Chemical surety	T-CS
Noise exposure	T-NE
Ergonomic hazards	T-EH
Design review	T-DR
Asbestos abatement	T-AA
Hazardous waste	T-HW
Medical waste	T-MW
Indoor air quality	T-IA
Lead-based paint	T-LP
Spray finishing	T-SF
Welding, cutting, and brazing	T-WC
Parts cleaning	T-PC
Firing ranges	T-FR
Machining parts	T-MP
Plating operations	T-PO
Vehicle testing	T-VT
Battery maintenance	Т-ВМ
Waste anesthetic gas	T-WG
General healthcare	T-HC
Printing	T-PR
Munitions manufacturing	Т-ММ
Chemical surety	T-CS
Brake repair	T-BR
Biological operations	Т-ВО

Table A-2. Technical Problem Area and Support Service Codes (Continued)

Technical support service or problem area description	Code
Wood working operations	T-WW
Dental operations	T-DO
Munitions handling	T-MH
Photographic processing	T-PP
Nonionizing radiation	T-NI
Equipment calibration/use	T-EU
Lead hazards	T-LH
Special study	T-SS
Baseline inventory	T-BI
Respiratory protection	T-RP

Appendix B

AN EXAMPLE PAIRWISE COMPARISON WORKSHEET

An Example Pairwise Comparison Worksheet

Selection Worksheet for Installation Programs Supported by Industrial Hygiene

Your	Name:	

Pair	Left Choice	Left Score	Right Score	Right Choice
1	Occupational Medicine Program			Vision Conservation Program
2	Vision Conservation Program			Asbestos Management Program
3	Asbestos Management Program			BBP, TB, Chem. Hygiene Plan
4	BBP, TB, Chem. Hygiene Plan			Design Review Program
5	Design Review Program			Response to Complaints
6	Response to Complaints			SASOHI
7	SASOHI			Radiation Protection Program
8	Radiation Protection Program			Hearing Conservation Program
9	Hearing Conservation Program			Confined Space Entry Program
10	Confined Space Entry Program			PPE Program
11	PPE Program			Hazardous and Medical Wastes
12	Hazardous and Medical Wastes			Hazardous Communication Program
13	Hazardous Communication Program			Civ. Res. Conservation Program
14	Civ. Res. Conservation Program			Respiratory Protection Program
14	Respiratory Protection Program			Indoor Air Quality Program
16	Indoor Air Quality Program			Pest Management Program
17	Pest Management Program			Environmental Program
18	Environmental Program			Chemical Surety Program
19	Chemical Surety Program			Ergonomics Program
20	Ergonomics Program			Occupational Medicine Program
21	Vision Conservation Program			BBP, TB, Chem. Hygiene Plan
22	BBP, TB, Chem. Hygiene Plan			Response to Complaints
23	Response to Complaints			Radiation Protection Program
24	Radiation Protection Program			Confined Space Entry Program
25	Confined Space Entry Program			Hazardous and Medical Wastes
26	Hazardous and Medical Wastes			Civ. Res. Conservation Program
27	Civ. Res. Conservation Program			Indoor Air Quality Program
28	Indoor Air Quality Program			Environmental Program
29	Environmental Program			Ergonomics Program
30	Ergonomics Program			Vision Conservation Program
31	Vision Conservation Program			Response to Complaints

Note: BBP = blood-borne pathogens; TB = tuberculosis; chem = chemical; SASOHI = Standard Army Safety and Occupational Health Inspection; civ. res. = civilian resource; PPE = personal protection equipment.

Pair	Left Choice	Left Score	Right Score	Right Choice
32	Response to Complaints			Hearing Conservation Program
33	Hearing Conservation Program			Hazardous and Medical Wastes
34	Hazardous and Medical Wastes			Respiratory Protection Program
35	Respiratory Protection Program			Environmental Program
36	Environmental Program			Occupational Medicine Program
37	Occupational Medicine Program			Radiation Protection Program
38	Radiation Protection Program	†		Hazardous and Medical Wastes
39	Hazardous and Medical Wastes			Indoor Air Quality Program
40	Indoor Air Quality Program			Ergonomics Program
41	Ergonomics Program			BBP, TB, Chem. Hygiene Plan
42	Occupational Medicine Program			Asbestos Management Program
43	Asbestos Management Program			Design Review Program
44	Design Review Program			SASOHI
45	SASOHI			Hearing Conservation Program
46	Hearing Conservation Program			PPE Program
47	PPE Program			Hazard Communication Program
48	Hazard Communication Program			Respiratory Protection Program
49	Respiratory Protection Program			Pest Management Program
50	Pest Management Program	-		Chemical Surety Program
51	Chemical Surety Program			Occupational Medicine Program
52	Occupational Medicine Program			Design Review Program
53	Design Review Program			Radiation Protection Program
54	Radiation Protection Program			PPE Program
55	PPE Program			Civ. Res. Conservation Program
56	Civ. Res. Conservation Program			Pest Management
57	Pest Management			Ergonomics Program
58	Ergonomics Program			Asbestos Management Program
59	Asbestos Management Program			SASOHI
60	SASOHI			PPE Program
61	PPE Program			Respiratory Protection Program
62	Respiratory Protection Program		-	Chemical Surety Program
63	Chemical Surety Program			Asbestos Management Program
64	Asbestos Management Program			BBP, TB, Chem. Hygiene Plan
65	BBP, TB, Chem. Hygiene Plan			SASOHI
66	SASOHI			Confined Space Entry Program
67	Confined Space Entry Program			Hazard Communication Program
68	Hazard Communication Program			Indoor Air Quality

Note: BBP = blood-borne pathogens; TB = tuberculosis; chem = chemical; SASOHI = Standard Army Safety and Occupational Health Inspection; civ. res. = civilian resource; PPE = personal protection equipment.

Pair	Left Choice	Left Score	Right Score	Right Choice
69	Indoor Air Quality			Chemical Surety Program
70	Chemical Surety Program			Vision Conservation Program
71	Vision Conservation Program			Response to Complaints
72	Response to Complaints			Confined Space Entry Program
73	Confined Space Entry Program			Civ. Res. Conservation Program
74	Civ. Res. Conservation Program			Environmental Program
75	Environmental Program			Vision Conservation Program
76	Vision Conservation Program			Design Review Program
77	Design Review Program			Hearing Conservation Program
78	Hearing Conservation Program			Hazard Communication Program
79	Hazard Communication Program			Pest Management Program
80	Pest Management Program			Occupational Medicine Program

Note: BBP = blood-borne pathogens; TB = tuberculosis; chem = chemical; SASOHI = Standard Army Safety and Occupational Health Inspection; civ. res. = civilian resource; PPE = personal protection equipment.

Appendix C

AN OVERVIEW OF THE ACCESS DATABASE APPLICATION

The Application

OVERVIEW

The prototype application presents the user with a series of dialogue boxes with which the user can proceed through the database application and select the specific status report and information desired. In addition to selecting the reports that are preprogrammed, the experienced user can enter the database window and have full use of all of the Access database program capabilities to conduct additional analyses of the data. The users, therefore, can develop their own unique applications to meet their specific needs.

USING THE APPLICATION

The Installation Status Report

At the application startup dialogue box, the user has four options as shown in Figure C-1. Most users will be concerned with looking at the status reports and graphs. The other dialogue box options, importing data and entering the database window, are provided for the more experienced Access application users. Clicking on the "Import Data" box executes a routine that makes importing data to the database more user friendly and clicking on the "Enter DB Window" box sends the user directly to the database program. When users click on the "Exit Access" box the system returns them to the windows applications menu.

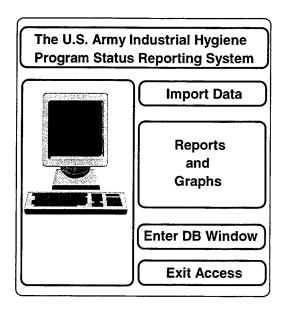


Figure C-1. Status Reporting Application Opening Dialogue Box

When the user selects the "Reports and Graphs" dialogue box, the user goes to the next screen, which presents the dialogue box shown in Figure C-2.

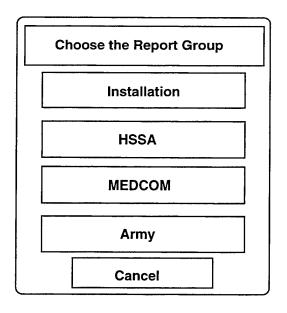


Figure C-2. The Report Selection Dialogue Box

The real process of selecting the desired status report begins with this dialogue box. With the first four options, the user can select the level of the status report desired. Selecting the desired level leads the user to the next series of dialogue screens. If the user selects the "Installation" dialogue box, the next dialogue box

provides options for viewing status reports on all installations in the database or specific installations that are selected. Figure C-3 illustrates the dialogue box that appears when the "Installation" dialogue box is selected.

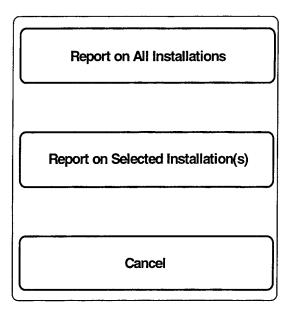


Figure C-3. The Installation Selection Dialogue Box

If the user wants to see the reports and graphs for all installations, he/she selects the "Report on All Installations" dialogue box. The database application then displays the dialogue box for the next screen, and the user can select the individual report or graph of the report information that is desired for all installations. Figure C-4 presents this dialogue box.

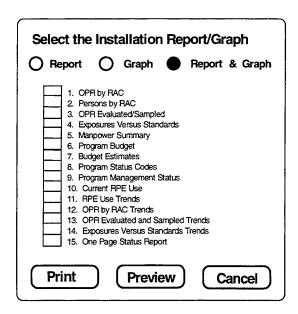


Figure C-4. Dialogue box for Selection of the Reports and Graphs Desired

Most often, the user will select a status report for a specific installation's status report. The user selects the "Report on Selected Installation(s)" dialogue box. The next dialogue box presents an alphabetical listing of installations. The user selects the installations for which status reports are desired. Figure C-5 presents a representation of this dialogue box.

Once the user has selected the installations for which status reports and graphs are desired, the system displays the next dialogue box, which is the same as the one shown in Figure C-4. The user then selects a report and graph from the list of 15 possible reports. The user can preview the reports or print them directly from the dialogue box.

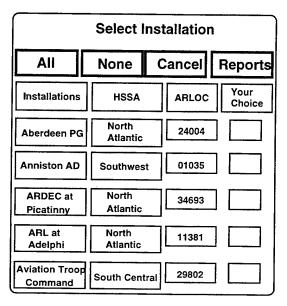


Figure C-5. Dialog Box for Selecting Specific Installations for Status Reports

The HSSA Status Report

The report selection process follows the sequence described above until the user reaches the Report Selection Dialogue Box. When the user selects the HSSA option, the system displays a dialogue box (Figure C-6) with which the user can select all HSSAs or a specific HSSA.

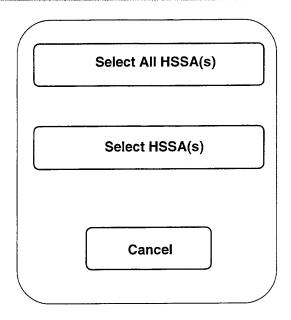


Figure C-6. HSSA Selection Dialogue Box

When the user selects the dialogue box "Select All HSSAs," the system displays a dialogue box that is identical to the one presented in Figure C-4, but this time the title reflects selection of HSSA reports and graphs rather than installation reports and graphs. The user can select any or all of the reports and graphs for all the HSSAs and preview them or print them directly from the dialogue box.

When the user selects the other option, "Select HSSA(s)," another dialogue box becomes available; and the user can select a specific HSSA, all HSSAs, or any combination of the HSSAs in the database. An example of this dialogue box is presented in Figure C-7.

The user places an "x" in the "Choose" dialogue box to select the HSSAs. Then the user selects the Reports dialogue box, and the system displays another screen from which the user can select the desired reports and graphs. This box looks much like the box presented in Figure C-4. The user can now display the specific report on the HSSA(s) selected. The reports can be viewed on the screen or printed.

The MEDCOM Status Report

This report selection process follows the processes described above. Beginning at the opening dialogue box (Figure C-1), the user selects "Reports and Graphs" and proceeds to the next dialogue box (Figure C-2) and selects the "MEDCOM" dialogue box. The system then displays the final dialogue box in this sequence with which the user can select any one of 17 different status reports. This box is similar to the box presented in Figure C-4. Again, the user can select any or all of the reports as reports or graphs. They can be viewed or printed.

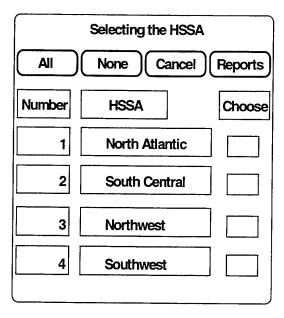


Figure C-7. HSSA Selection Dialogue Box

The Army Status Report

This report selection process is exactly the same as that for the MEDCOM status report. The user moves through the dialogue boxes shown in Figures C-1 and C-2 and selects Army from the dialogue box in Figure C-2. The system displays the final dialogue box for the Army status report (See Figure C-4), and the user can select the specific Army-wide status reports from the list of reports provided. The reports and graphs can be viewed or printed.

Appendix D

AN EXAMPLE INSTALLATION STATUS REPORT

Overview

The installation status report consists of a one page summary report and 15 individual reports (tables and graphs) that array the most important indicator data in a manner that is easy to understand and interpret. Each of those reports is presented on the following pages.

Sample Installation Industrial Hygiene Program Status Report

# DI OO: 00000					Groon	Vollow	Pod		
				IN Program Status	B .	MOIID I	_	OCC. HISK FACION ONFIL: 46 ONFZ: 16 ONF HANK:	HF Hank: 9
	er) diskari			m umuboj	riogram Management Analysis	Analysts		Installation Programs Supported	
OPRs / Eval / Sampled / People	2445	780 /	12 / 14142	Program document	Green	Yellow	Red	Response to complaints Green X Yellow	ellow Red
RAC 1+2 OPRs / Eval / Sampled / People	-	3	0 / 15	HHIM	⊠ Green	Yellow	PeH□	Occ. health prgm	Yellow Red
RAC 3 OPRs / Eval / Sampled / People	2193 /	/ 212	3 / 29052	HIP	⊠ Green	Yellow	Ped ☐	\boxtimes	۳
RAC 4+5 OPRs / Eval / Sampled / People	9 180 /	/ 09	0 / 1992	EPC	Green	X Yellow	□Red	CRCP Green X Yellow	allow Red
RAC 0 OPRs / Eval / Sampled / People	63	/ 0	0 / 417	HHIM data calls	⊠ Green	Yellow	_ Ped	Respiratory protection prgm	Yellow Red
Admin OPRs / Eval / Sampled / People	6	3 /	0 / 42	Recordkeeping	Green	Yellow		gm Green	Yellow Ned
Industrial OPRs / Eval / Sampled / People	2436	, 1277	12 / 14100	TimeKeeping	Green	Yellow	Ded ⊠	Design review prgm Green Yellow	1
OPRs with exposure > AL		3		Follow-up	⊠ Green	Yellow	D Red	Ergonomics prgm Green 7	Yellow Red
OPRs with exposure > std				Hazard abatement plan	Green	Yellow	Ped	control prgm Green	1
OPRs requiring RPE		06		Staff training	Green	Yellow	1	⊠ Green	1
OPRs RPE required but not used		0		Credentialing/priviledging	Green	Yellow	Ned ⊠		Red Score: 21
OPRs RPE used but not required		42		Facilities	Green	Yellow	- Ped	Support Code Scher	ile Comp
OPRs sampled to date		36		Equipment	Green	Yellow	☐ Red		
				Internal audits	Green	X Yellow	_ Red		
Status current HHIM analysis Green	yellow	N Red	Score: 30	Status prgm mgmt Gr	Green Yellow	ow Red	Score: 32		
HHIM Data Trend Analysis	end Analysi			100000	Manpower Analysis				
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	1710 / 9063	2166 / 12447	2445 / 14142	Hs.	2	-	-		
% OPRs coded RAC 1+2 / # OPRs		9 / 0	6 / 0	IH techs	-	-	0		
% OPRs coded RAC 3 / # OPRs	88 / 1509	89 / 1938	90 / 2193	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	8 / 138	7 / 159	7 / 180	IH enhancements	N/A	N/A	0	Program Administrative Information	
% OPRs coded RAC 0 / # OPRs	,	89 / 8	3 / 63	Tech enhancements	N/A	N/A	0		
% OPRS reeval next yr / # OPRs	23 / 399	23 / 498	17 / 411	Clerical enhancements	N/A	N/A	0	IH Program Manager: Edward Diggs	
% OPRs evaluated / # OPRs	66 / 1131	49 / 1068	32 / 780	Totals	ო	2	-	Commander	
% OPRs sampled / # OPRs	2 / 30	6 / 0	0 / 12	CIH / IHIT / CSP / COHST	0 T	/ 0 /	0 / 0	USAMEDDAC Ft Eustis	
% OPRs with exp > AL / # OPRs	1/9	0 / 0	0 / 3	Status manpower Gr	Green Yellow		Red Score: 1	ATTN: MCXH-PMS-IH	
% OPRs with exp > std / # OPRs	,	,	,	Budget	Budget Analysis (\$1,000)	(000)		Bldg 1513	
% OPRs requiring RPE / # OPRs	12 / 207	5 / 117	4 / 90	FY CY BY	86	00 66	01 02	Ft. Eustis, VA 23604-5548	
% OPRs req RPE not used / # OPRs	2 / 27	0/3	0 / 0	Required 240				DSN 927-2231 COM (804) 878-2231 FAX	X 3397
% OPRs RPE used not req / # OPRs	2 / 42	2 / 45	2 / 42	Requested 165				E-mail: eustih@fteustis-amedd.army.mil	
Samples collected to date	72	24	15	Authorized 0				HSSA: NORTH ATLANTIC	
Status HHIM trend analysis Green	Yellow	, ∏Red	Score: 26	Executed 165				Partnership site	
Cost Savings Analysis	gs Analysis			Shortfall 75					
Algorithm being developed, section not scored	ored			Status budget Green	Yellow	Red	Score: 1		
							క	Comments	
				Big HHIM backlog, computer problem, Detrick could not replace	iter problem,	Detrick cou	d not replac	á	
Status - potential cost savings	en Yellow	w Red	Score 0						
]][]	1						

Table D-1. Sample Installation IH Program Workload—Operations by RAC

Number of Number of RAC 4/5 RAC 0 operations	69
Numb RAC opera	180
Number of RAC 3 operations	2,193
Number of RAC 1/2 operations	6
People potentially exposed ^a	14,142
Total operations	2,445
Year	1994
Installation HSSA	North Atlantic

a People potentially exposed includes all workers associated with the operations at the installations. Individuals may be counted more than once if they work at more than one op-

Note: HSSA = health service support area.; RAC = risk assessment code; IH = industrial hygiene.

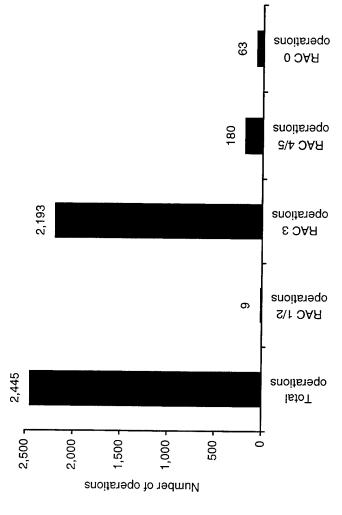


Figure D-1. Sample Installation IH Program Workload—Operations by RAC

Table D-2. Sample Installation IH Program Workload—People Potentially Exposed by RAC

Installation		Total	People ^a	RAC 1/2	People	RAC 3	People	RAC 4/5	People	RAC 0	People
HSSA	Year	operations	pot. exp.	operations	pot. exp.	operations	pot. exp.	operations	pot. exp.	operations	pot. exp.
North Atlantic	1994	2,445	14,142	6	15	2,193	29,052	180	1,992	63	417

Note: pot. = potentially; exp. = exposed.

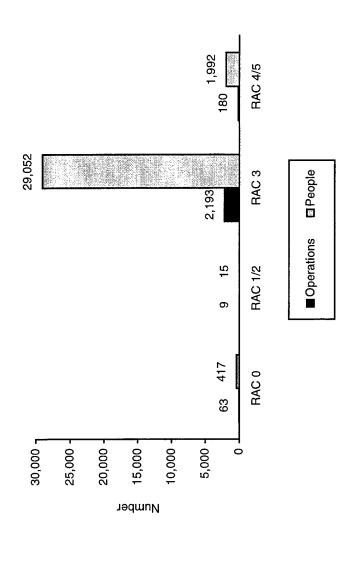


Figure D-2. Sample Installation IH Program Workload—People Potentially Exposed by RAC

Table D-3. Sample Installation IH Program Workload—Operations Evaluated and Sampled by RAC

RAC 4/5 sampled	C
RAC 4/5 eval.	09
RAC 4/5 oprs.	180
RAC 3 sampled	. ი
RAC 3 eval.	717
RAC 3 oprs.	2,193
RAC 1/2 sampled	0
RAC 1/2 eval.	3
RAC 1/2 oprs.	6
RAC 0 sampled	0
RAC 0 eval.	0
RAC 0 oprs.	63
People pot. exp.	1994 2,445 14,142
Total oprs.	2,445
Year	1994
Installation HSSA	North Atlantic

Note: oprs. = operations, eval.= evaluated.

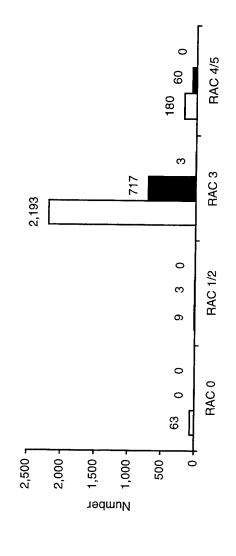


Figure D-3. Sample Installation IH Program Workload—Operations Evaluated and Sampled

□Operations ■Evaluated □Sampled

Table D-4. Sample Installation IH Program Workload—Exposures Versus Standards

People exposed > Std ^a	
Operations with exposures > Std ^a	
People exposed > AL	0
Operations with exposures > AL	3
Operations sampled	12
Operations evaluated	082
People potentially exposed	14,142
Total operations	2,445
Year	1994
Installation HSSA	North Atlantic

^aOperations producing exposures and people exposed greater than the standard will be determined and reported in the future. Note: AL = action level; Std = standard; TBD = to be determined.

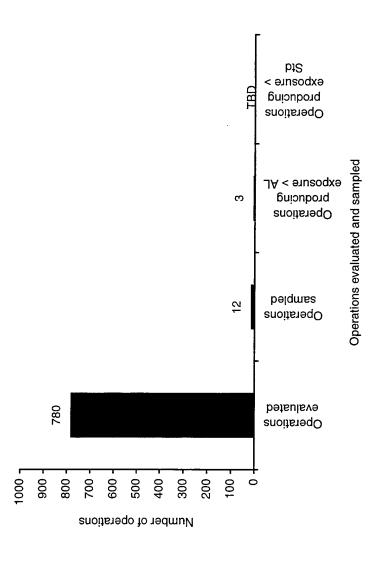


Figure D-4. Sample Installation IH Program Workload—Exposures Versus Standards

Table D-5. Sample Installation IH Program Manpower Summary 1994

Industrial hygiene technicians 1	כם פומו	******	17 77 7 7 7 7 7 7		_
Industrial hygiene technicians		Authorized stall	Current starr	Shortfall	
Industrial hygiene technicians	2	*	•	*	Т
1	-	-	. 0	- \	
cierical support			•	<u>-</u>	
IH enhancements n/a	/a	n/a	o	e/u	
IH technician enhancements n/a	/a	n/a		رم 14/2	
Clerical enhancements n/a		n/a	0	გ დ 	
Total 3	3	2		6	Т
Motor Dominad an analysis of the state of th				1	٦

Note: Hequired = as reported by the industrial hygiene program manager or the USACHPPM recommendation; Authorized = from table of distribution and allowances; Current staff = number of IH assets on hand; Shortfall = required staff—current staff; n/a = not applicable.

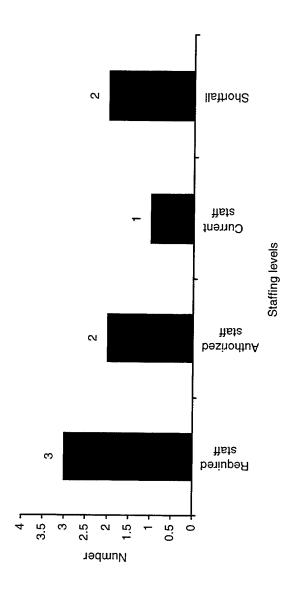


Figure D-5. Sample Installation IH Program Manpower Summary 1994.

Table D-6. Sample Installation IH Program Budget

Installation	Year	Budget status	Required budget	Requested budget	Authorized budget	Budget executed ^a	Shortfall ^b
HSSA		code	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)
Jorth Atlantic	1994	Red	240	165	0	0	75

^aTo be executed, the budget must be tracked in AMSCO 847705.41.

^b Shortfall = required minus executed.

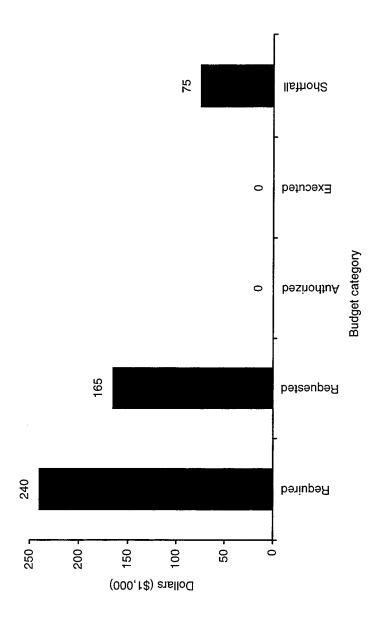


Figure D-6. Sample Installation IH Program Budget

Table D-7. Detailed Installation IH Program Budget This table has not been developed.

This figure, like the table is yet to be developed.

Figure D-7. Detailed Installation IH Program Budget

Table D-8. Sample Installation IH Program Status Scores

ORF 2°	49.0
ORF 1 ^b	146.0
Support services requested	None
Budget status score	-
Manpower status score	_
Program management status score	2
Cost savings score ^a	
HHIM data trends score	2
Current HHIM score	2
Summary status code	Yellow
Year	1994
Installation HSSA	North Atlantic

Cost saving scores will be determined and reported in the future.

^bORF 1 is the Occupational Risk Factor derived from the number of people potentially exposed to operations in each of the three RAC categories. It is a health risk index.

^cORF 2 is the ORF 1 value divided by the number of industrial hygienists and industrial hygiene technicians. It is intended to provide a risk index adjusted/normalized by the number of people in the program.

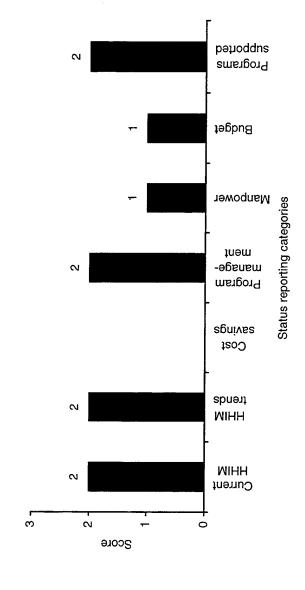


Figure D-8. Sample Installation Program Status Scores 1994

Table D-9. Sample Installation IH Program—Program Management Indicator Scores

Internal	2
Eqiup-	8
// Facili- Eqiu	8
Cred/ priv	-
Staff	-
Hazard abate- memt	2
Follow- up	3
Time- keeping	-
Record- keeping	2
HHIM data call	3
EPC	2
IHIP	
HHIM	ဗ
Program document	က
Year	1994
Installation	Sample installation

Notes: IHIP = industrial hygiene implementation plan; EPC = exposure potential code; cred/priv = credentialing/privileging.

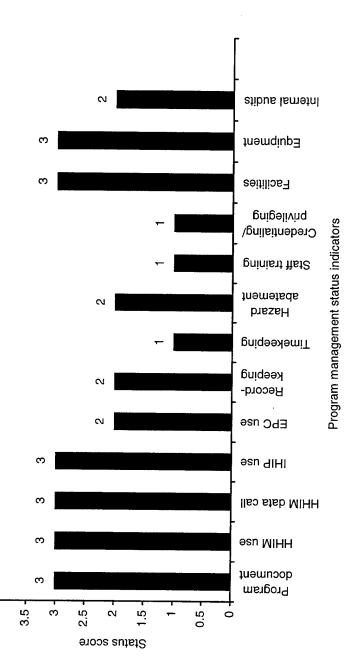


Figure D-9. Sample Installation IH Program—Program Management Indicator Scores

Table D-10. Sample Installation IH Program—Installation Programs Supported Indicator Scores

	
Confined space entry program	က
Biological hazards program	2
Ergonomics program	T
Design review	2
PPE program	1
Respiratory protection program	3
CRCP	2
HAZCOM	2
ОНР	3
Response to complaints	2
Year	1994
HSSA	North Atlantic

Note: CRCP = civilian resource conservation program; PPE = personal protection equipment; OHP = occupational health program; HAZCOM = hazard communication program.

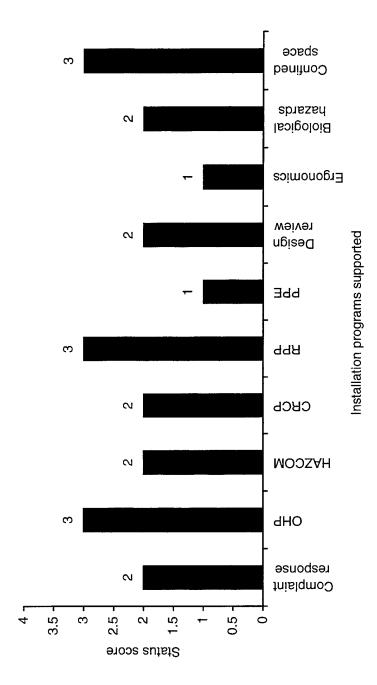


Figure D-10. Sample Installation IH Program—Installation Programs Supported Indicator Scores

Table D-11. Sample Installation IH Program RPE Use

Operations where RPE is used but is not required	42	
Operations where RPE is required but not used	0	
Operations where RPE is required	06	
Total operations	2,445	
Year	1994	
HSSA	North Atlantic	

Note: RPE = respiratory protection equipment.

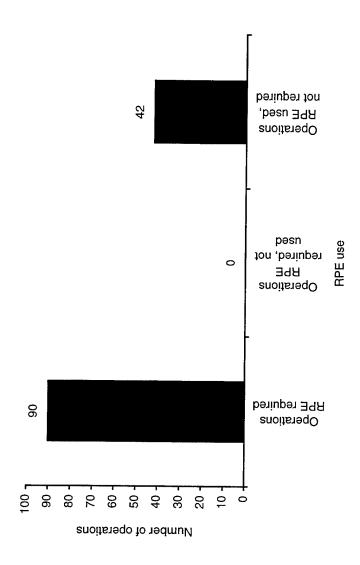


Figure D-11. Sample Installation IH Program RPE Use

Table D-12. Sample Installation IH Program RPE Use Trends

		1			
HSSA	Year	Total operations	Operations where RPE is required	Operations where RPE is required but not used	Operations where RPE is used but is not required
Vorth Atlantic	1992	1,710	207	27	42
	1993	2,166	117	ဇ	45
	1994	2,445	06	0	42

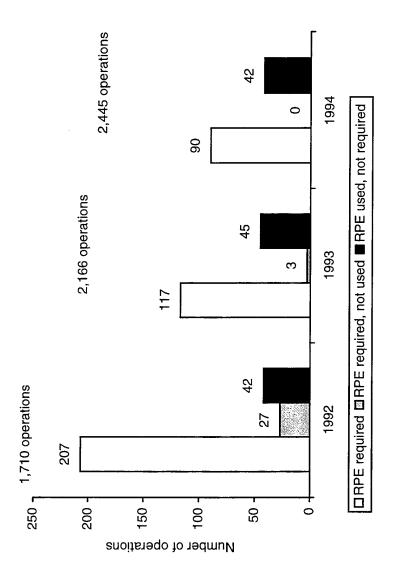


Figure D-12. Sample Installation IH Program RPE Use Trends

Table D-13. Sample Installation IH Program Workload Trends—Operations By RAC

	Total	Total people	RAC 1/2	RAC 1/2	RAC 3	RAC 3	RAC 4/5	RAC 4/5	BAC 0	BAC 0
rear	operations	potentially exposed	operations	people	operations	people	operations	eldoed	operations	people
1992	1,710	6,063	9	12	1,509	16,902	138	1,014	57	483
1993	2,166	12,447	9	12	1,938	24,675	159	1.257	93	438
1994	2,445	14,142	6	15	2,193	29,052	180	1,992	63	417

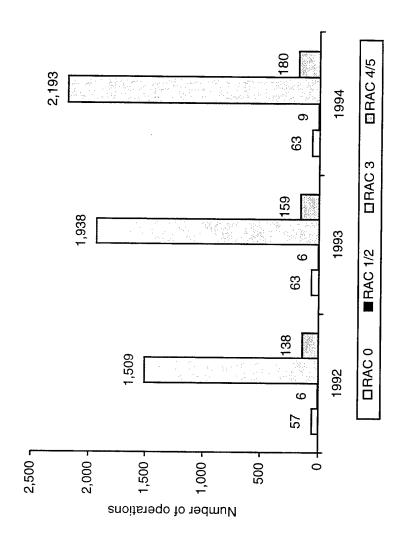


Figure D-13. Sample Installation IH Program Workload Trends—Operations By RAC

Table D-14. Sample Installation IH Program Workload Trends—Operations Evaluated and Sampled

RAC 4/5 sampled		က	0	0
RAC 4/5 eval.		81	63	09
RAC 4/5 oprs.		138	159	180
RAC 3 sampled		27	9	ო
RAC 3 eval.		1,026	666	717
RAC 3 oprs.		1,509	1,938	2,193
RAC 1/2 sampled		0	0	0
RAC 1/2 eval.		က	0	က
RAC 1/2 oprs.		9	9	6
RAC 0 sampled		0	0	0
RAC 0 eval.		21	9	0
RAC 0 oprs.		22	63	63
People potentially exposed		6,063	12,447	14,142
Total oprs.		1,710	2,166	2,445
Year		1992	1993	1994
HSSA	North	Atlantic		

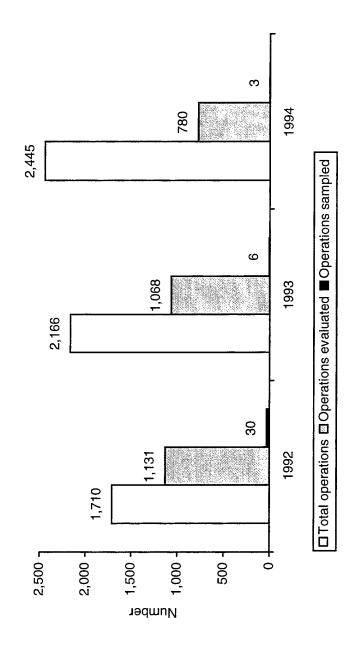


Figure D-14. Sample Installation IH Program Workload Trends—Operations Evaluated and Sampled

Table D-15. Sample Installation IH Program Workload Trends—Exposures versus Standards

_		7			_		-
People	exposed > Std ^a						
Operations	exposure > Std ^a						
People	exposed > AL		87		0	c)
Operations	exposure > AL		တ	(0	e	
Operations	sampled		30	c	D)	5	
Operations	evaluated		1,131	000	000,-	780	
People	potentially exposed	0000	9,063	10 447	/++'>	14,142	
lotal	operations	4 74.0	2 ,'-	2 166		2,445	
	Year	1000	266	1993	???	1994	
0	HSSA	North Atlantic 1000					



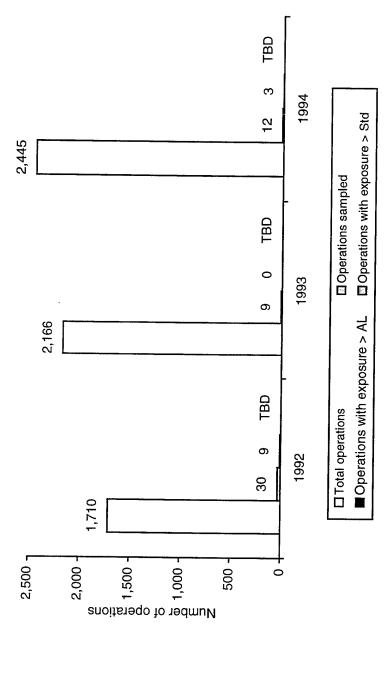


Figure D-15. Sample Installation IH Program Workload Trends—Exposures versus Standards

Appendix E

ALL ARMY INSTALLATION INDUSTRIAL HYGIENE PROGRAM ONE-PAGE SUMMARY REPORTS

Overview

This appendix provides a one-page summary report for each of the Army's installation-based Industrial Hygiene Programs. These programs provide support on an area basis and many support more than one installation. This status report reflects data collected from the supported area which was combined under the supporting installation program. Appendix I presents a listing of installations grouped by the installation that provides the industrial hygiene support. These groupings of installations are in turn grouped by health service support areas (HSSA).

ARLOC: GE31P					IH Program State	Gree	n Yellow	w Red	Occ. Risk Factor ORF1: 0	ORF2: 0 ORF Rank: 46
Current Data Analysis (1994)	inalysis (19	94)			Program Management Analysis	Managemen	t Analysis		Installation Programs Supported	ms Supported
OPRs / Eval / Sampled / People	260	0 /	0 /	/ 268	Program document	Green	Yellow	w ∏	Response to complaints	☐ Green ☐ Yellow ☐ Red
RAC 1+2 OPRs / Eval / Sampled / People	-	0 /	0	0 /	ННІМ	Green	1—	w □	Occ. health prgm	Yellow
RAC 3 OPRs / Eval / Sampled / People	31	0 /	0	/ 111	IHIP	Green	ן Yellow	Ped □	Hazard communication prgm	Yellow
RAC 4+5 OPRs / Eval / Sampled / People	110	0 /	0 /	/ 183	EPC	Green	ر Yellow	w ☐ Bed	CRCP	1
RAC 0 OPRs / Eval / Sampled / People	118	0 /	0 ,	/ 29	HHIM data calls	Green	ر Yellow	Ped □	Respiratory protection prgm	1
Admin OPRs / Eval / Sampled / People	72	0 /	0	7 /	Recordkeeping	Green	γ Yellow	w 🗖 Red	Personal protective equip prgm	Green Yellow Red
Industrial OPRs / Eval / Sampled / People	e 188	0 /	0	/ 261	TimeKeeping	Green	γ X Yellow	w Red	Design review prgm	1
OPRs with exposure > AL)	0		Follow-up	Green	ر Yellow	_	Ergonomics prgm	Green Yellow Red
OPRs with exposure > std					Hazard abatement plan	Green	γellow Π	w X Red	Biological hazard control prgm	
OPRs requiring RPE)	0		Staff training	Green	ر Yellow	Ped □	Confined space entry prgm	Yellow
OPRs RPE required but not used			0		Credentialing/priviledging	ng 🛚 Green	Yellow	w Red	Prgms supported Green	Red S
OPRs RPE used but not required			0		Facilities	Green	∩ Yellow	w Red	/Support	Code Schedule Comp
OPRs sampled to date			0		Equipment	Green	ر Yellow	w Red		
					Internal audits	Green	ر Yellow	w Ned		
Status current HHIM analysis Green	en Yellow	W Red		Score: 16	Status prgm mgmt	Green Ye	Yellow Red	d Score: 27		
HHIM Data Trend Analysis	rend Analys				100000	Manpower Analysis	ysis			
Indicator	1992	1993	_	1994		Required	Authorized	4 Current		
OPRs / People	260 / 268	260 / 268	├	260 / 268	Hs	-	0	1		
% OPRs coded RAC 1+2 / # OPRs	0 / 1	0 / 1		1 / 0	IH techs	-	0	0		
% OPRs coded RAC 3 / # OPRs				12 / 31	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	42 / 110		110	42 / 110	IH enhancements	N/A	A/A	0	Program Administrative Information	ilve information
% OPRs coded RAC 0 / # OPRs	45 / 118	45 / 1	118	45 / 118	Tech enhancements	N/A	N/A	0		
% OPRS reeval next yr / # OPRs	0 / 0	0 / 0		0 / 0	Clerical enhancements	N/A	N/A	٥	IH Program Manager: Susan O'Donnel	Jonnell
% OPRs evaluated / # OPRs	3/7	0 / 0		0 / 0	Totals	2	0	-	Commander	
% OPRs sampled / # OPRs	0 / 0	0 / 0		0 / 0	CIH / IHIT / CSP / COHST	tst o	0 /	0 / 0 /	CMDR 7th ATC	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0		0 / 0	Status manpower	Green Ye		Red Score: 2	ATTN: MCHB-E-MO-G (Susan O'Donnell)	O'Donnell)
% OPRs with exp > std / # OPRs	,	`	\dashv	,	Budg	Budget Analysis (\$1,000)	(000'14		100th ASG	
% OPRs requiring RPE / # OPRs	0 / 0	0 / 0		0 / 0	FY CY	BY 98	00 66	01 02	4-	
% OPRs req RPE not used / # OPRs	0 / 0	0 / 0		0 / 0	Required 170				DSN 475-7058 COM 011-49-9641-83-7058	1641-83-7058 FAX
% OPRs RPE used not req / # OPRs	0 / 0	0 / 0		0 / 0	Requested 0				E-mail: Susan_O'Donnell@chppm-eur-ccmail.army.mil	m-eur-ccmail.army.mil
Samples collected to date	•	+		1	Authorized 2				HSSA: Europe	The state of the s
Status HHIM trend analysis Green	n 🗌 Yellow	v Red		Score: 11	Executed 0				Partnership site	ON X
10000000	Cost Savings Analysis				Shortfall 170					
Algorithm being developed, section not scored	cored				Status budget Green	en Yellow	w Red	Score: 1		
								U	Comments	
					This program appears	o need some	nelp despit	the lack of r	This program appears to need some help despite the lack of requested support services.	
Status - potential cost savings Green	en Yellow		Red	Score 0	,					
]][]	ı	1						

104th ASG (Giessen General Depot) Industrial Hygiene Program Status Report

Ned Ned ☐ Red Green Yellow Red Green TYellow NRed Yellow Red Score: 16 Green Yellow Red Green Yellow Red ☐Yellow ⊠Red ☐ Yellow ⊠Red Red Comp Occ. Risk Factor ORF1: 2 ORF2: 2 ORF Rank: Yellow Green X Yellow Schedule E-mail: Robert_Clifford@chppm-eur-ccmail.army.mil FΑ Program Administrative Information Installation Programs Supported Green Green Green COM 011-49-6051-81-9259 Code S T-AS IH Program Manager: Robert Clifford \boxtimes ATTN: mchb-ae-mi-hu (Clifford) Green YES Personal protective equip prgm Biological hazard control prgm Hazard communication prgm Respiratory protection prgm Confined space entry prgm Problems/Support Response to complaints APO, AE 09165 Design review prgm Partnership site HSSA: Europe Occ. health prgm Ergonomics prgm Prgms supported DSN 322-9259 Commander 104th ASG PBC Support Comments CRCP Red Score: 27 Red Red Score: 2 Ned X □ Red X Red Red Current 0 ☐ Red Ped ⊠ Hed | Red □ Red P86 _ Red Green Yellow Red □ Ped Yellow | Red 8 0 0 0 0 0 Score: 0 Green X Yellow Green Yellow 5 Yellow ☐ Green ☐ Yellow ☐ Green ☐ Yellow Yellow Yellow Green X Yellow Yellow Green X Yellow Yellow Green X Yellow | Yellow Required Authorized Red Program Management Analysis 8 Ϋ́ ٧ ٧ 0 / 0 0 0 Budget Analysis (\$1,000 Green Yellow Green Yellow Manpower Analysis 6 Green Green Green Green ⊠ Green Yellow 86 Ϋ́ N/A Š Q Green ₽ IH Program Status Green CIH / IHIT / CSP / COHST Credentialing/priviledging Hazard abatement plan Clerical enhancements 0 250 0 250 Շ Tech enhancements Status prgm mgmt Program document Status manpower IH enhancements HHIM data calls Recordkeeping Status budget Internal audits TimeKeeping Staff training Equipment Requested Authorized Follow-up Executed Facilities Required IH techs Shortfall Clerical ¥ Totals 료 EPC ĩ 960 / 1730 9 1730 1714 1481 83 / 1665 29 / 282 44 / 421 26 / 247 51 유 22 16 2 / 15 0 / 0 0 / 0 0 / 0 0 / 0 0 / 0 0 / 2 Score: 1994 -Score: Score 0 0 0 0 0 0 0 0 945 / 1579 Bed Bed 30 / 281 45 / 421 **Red** 25 / 233 14 / 130 1 / 10 1 / 10 0 0 0 N 0 Red 1 / 10 1 / 13 0 / 0 0 / 0 0 / 0 1993 0 5 0 0 4 5 0 Current Data Analysis (1994) Green Yellow Green | Yellow HHIM Data Trend Analysis | Yellow 1086 Cost Savings Analysis 49 / 398 28 / 228 23 / 185 53 / 435 960 유 282 247 421 53 907 0 / 0 0 / 0 1 / 5 0 / 4 0 / 0 1 / 8 0 / 4 1992 815 / Algorithm being developed, section not scored Green RAC 1+2 OPRs / Eval / Sampled / People RAC 4+5 OPRs / Eval / Sampled / People ndustrial OPRs / Eval / Sampled / People RAC 3 OPRs / Eval / Sampled / People RAC 0 OPRs / Eval / Sampled / People Admin OPRs / Eval / Sampled / People % OPRs req RPE not used / # OPRs % OPRs RPE used not req / # OPRs % OPRs coded RAC 1+2 / # OPRs % OPRs coded RAC 4+5 / # OPRs % OPRs requiring RPE / # OPRs OPRs RPE required but not used OPRs RPE used but not required % OPRs coded RAC 3 / # OPRs % OPRs coded RAC 0 / # OPRs % OPRS reeval next yr / # OPRs % OPRs with exp > AL / # OPRs % OPRs with exp > std / # OPRs OPRs / Eval / Sampled / People Status - potential cost savings Status current HHIM analysis % OPRs evaluated / # OPRs % OPRs sampled / # OPRs Status HHIM trend analysis OPRs with exposure > AL OPRs with exposure > std Samples collected to date Indicator OPRs sampled to date OPRs requiring RPE ARLOC: GE31F OPRs / People

leport
Status F
rogram
lygiene P
dustrial H
Area) In
Training
(Livorno
22nd ASG (
(1

		,					֡֡֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֡֡֜֜֜֜֡֡֡֡֡֜֜֜֜֜		
ARLOC: IT530				IH Program Status	Green	Yellow	Red	Occ. Risk Factor ORF1: 1 ORF2:	1 ORF Rank: 38
Current Data Analysis (1994)	Analysis (199	ĝ.		Program Management Analysis	anagemen	Analysis		Installation Programs Supported	rted
OPRs / Eval / Sampled / People	339	24 /	0 / 798	Program document	Green	Yellow	☐ Red	Response to complaints	Yellow Red
RAC 1+2 OPRs / Eval / Sampled / People	le 23 /	3 /	0 / 85	ннім	Green	X Yellow	D Bed	Occ. health prgm	Yellow Red
RAC 3 OPRs / Eval / Sampled / People	-	11 /	0 / 284	ΙΉΡ	Green		□ Red	Hazard communication prgm Green	X Yellow
RAC 4+5 OPRs / Eval / Sampled / People	le 237 /	/ 6	0 / 1199	EPC	Green			CRCP	X Yellow Red
RAC 0 OPRs / Eval / Sampled / People	3	-	0 / 15	HHIM data calls	Green	_	Ц	Respiratory protection prgm Green	X Yellow Red
Admin OPRs / Eval / Sampled / People	\dashv	5	0 / 255	Recordkeeping	Green	Yellow	□ Ped	Personal protective equip prgm	X Yellow Red
Industrial OPRs / Eval / Sampled / People	1 223 /	/ 61	0 / 543	TimeKeeping	Green	X Yellow	Red	Design review prgm	Yellow Red
OPRs with exposure > AL		0		Follow-up	Green	X Yellow	□ Ped		Yellow
OPRs with exposure > std				Hazard abatement plan	Green	Yellow	D Red	control prgm	Yellow X
OPRs requiring RPE		7		Staff training	Green	Yellow	- Red		┦┖
OPRs RPE required but not used		2		Credentialing/priviledging	Green	X Yellow	□ Red	3reen	Red Score
OPRs RPE used but not required		0		Facilities	Green	Yellow	Ped 	Support Code	Com
OPRs sampled to date		0		Equipment	Green	X Yellow	□ Ped		1
				Internal audits	Green	X Yellow	□ Red		
Status current HHIM analysis	wolleY new	V Red	Score: 26	Status prgm mgmt Gre	Green Yel	Yellow Red	Score: 28		
T sted MIHH	HHIM Data Trend Analysis	40		Manp	Manpower Analysis	/sis			
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	324 / 751	325 / 756	339 / 798	Hs	-	-	-		
% OPRs coded RAC 1+2 / # OPRs	6 / 21	6 / 21	7 / 23	IH techs	2	0	0		
% OPRs coded RAC 3 / # OPRs		22 / 72		Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	71 / 229	70 / 229	70 / 237	IH enhancements	N/A	N/A	0	Program Administrative Information	ation
% OPRs coded RAC 0 / # OPRs	1/2	1/3	1/3	Tech enhancements	N/A	N/A	0		
% OPRS reeval next yr / # OPRs	0 / 0	0 / 0	0 / 0	Clerical enhancements	N/A	N/A	0	IH Program Manager: Whitney Long	
% OPRs evaluated / # OPRs	100 / 324	0 / 1	7 / 24	Totals	က	-	-	Commander	
% OPRs sampled / # OPRs	0 / 0	0 / 0	0 / 0	CIH / IHIT / CSP / COHST	0	/ 0 /	0 / 0	22nd ASG	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower Green	en Tyel	Yellow Red	Score: 2	Unit	
% OPRs with exp > std / # OPRs	,	`	,	Budget,	Budget Analysis (\$1,000)	(000')		Camp Darby	
% OPRs requiring RPE / # OPRs	3 / 10	0 / 0	2 / 7	FY CY BY	86	00 66	01 02	APO, AE 09	
% OPRs req RPE not used / # OPRs	3/9	0 / 0	1/2	Required 220				DSN 633-7339 COM 011-39-5054-33-7330	FAX
% OPRs RPE used not req / # OPRs	1/2	0 / 0	0 / 0	Requested 0				E-mail: Whitney_Long@chppm-eur-ccmail.army.mi	ırmy.mil
Samples collected to date	0	0	0	Authorized 0				HSSA: Europe	
Status HHIM trend analysis Green	n Yellow	, Red	Score: 18	Executed 0				Partnership site	
*****	Cost Savings Analysis			Shortfall 220				İ	
Algorithm being developed, section not scored	cored			Status budget Green	Yellow	Red	Score: 1		
								Comments	
				Whitney has only been in this position for a short itme improvement. We estimate the status of her program is	his position e the status	for a short it of her progr	me. She wa am based o	Whitney has only been in this position for a short itme. She was only able to speak with us briefly and said that her program needs improvement. We estimate the status of her program based on this brief discussion. We will update the this information as soon	her program needs ormation as soon
Status - notantial cost savings	Green Yellow	Bad	Score	as possible and include it in our next report.	n our next re	port.	•		
]]]	ł						

26th and 6th ASG (DEH Heidelberg) Industrial Hygiene Program Status Report

DATE: 19-Jun-96

Red Occ. Risk Factor ORF1: 2 ORF2: 1 ORF Rank: 39 Red Ned Ned Red Green X Yellow Red Green N Yellow Red Green Yellow Red Green N Yellow Red Red Score: 16 Yellow ⊠Red Code Schedule Comp Green X Yellow Green X Yellow Green Tyellow Yellow Green X Yellow E-mail: Tom_Record@chpppm-eur-ccmail.army.mil COM 011-49-6221-17-2069 FAX Program Administrative Information Installation Programs Supported Yellow Green Green 2 ₽± P-ER \boxtimes IH Program Manager: Tom Record Green YES Personal protective equip prgm Biological hazard control prgm Hazard communication prgm Respiratory protection prgm Confined space entry prgm Problems/Support Response to complaints 26th and 6th ASG APO, AE 09102 Design review prgm Partnership site HSSA: Europe Prgms supported DSN 371-2069 Ergonomics prgm Occ. health prgm **Ergonomics Training** Commander Unit 29223 HHIM Training Box 103 Comments CRCP Red Green 🚪 Yellow 🔲 Red Score: 26 Yellow Red Score: 2 Ned X □ Red X Red Ned ⊠ __Red Hed Red Red Ned X Ped L Ped D Bed | Ped L Ped ⊠ Current 8 0 0 0 0 Score: Q Does not appear HHIM has been used in the last 3 years. 0 5 Yellow Yellow X Yellow Yellow Yellow X Yellow Green Yellow Green Yellow X Yellow Yellow Yellow Yellow Yellow Yellow X Yellow Required Authorized Red Program Management Analysts 8 ž A/N 0 Š 0 0 0 0 Budget Analysis (\$1,000) Manpower Analysis Green ⊠ Green Green Green Green 66 Green X Green Green Green Green Green Green ☐Green Yellow 86 ¥ × ¥ a 0 Green IH Program Status ₽ Green CIH / IHIT / CSP / COHST Credentialing/priviledging Hazard abatement plan Clerical enhancements չ 9 220 0 0 8 Tech enhancements Status prgm mgmt | Program document Status manpower IH enhancements HHIM data calls Recordkeeping Status budget Internal audits TimeKeeping Staff training Equipment Requested Authorized Follow-up Facilities Required Executed IH techs Shortfall Clerical Σ Ξ Totals ᆵ FPC Ξ̈́ 2316 254 / 2316 ŭ / 1304 / 1122 2257 Score: 21 / 110 42 / 107 168 29 13 / 32 37 / 95 8 / 20 0 / 0 0 / 0 0 / 0 0 / 0 0 / 0 0 / 0 0 / 0 1994 Score: Score 0 0 0 0 0 0 0 254 / 2316 Red Red 42 / 107 0 0 0 0 Q 4 / 10 Red 37 / 95 13 / 32 8 / 20 0 / 0 0 / 0 0 / 0 0 / 0 1/2 1/2 1993 0 0 0 0 0 0 0 Current Data Analysis (1994) Green Yellow Green Yellow HHIM Data Trend Analysis Yellow Cost Savings Analysis 245 / 2192 38 / 94 254 107 243 41 / 101 95 32 8 Ξ 4 / 10 13 / 31 8 / 19 28 / 68 0 / 0 4 / 9 1 / 3 2 / 4 0 / 0 Algorithm being developed, section not scored Green RAC 1+2 OPRs / Eval / Sampled / People RAC 4+5 OPRs / Eval / Sampled / People industrial OPRs / Eval / Sampled / People RAC 0 OPRs / Eval / Sampled / People RAC 3 OPRs / Eval / Sampled / People Admin OPRs / Eval / Sampled / People % OPRs RPE used not req / # OPRs % OPRs req RPE not used / # OPRs % OPRs coded RAC 1+2 / # OPRs % OPRs coded RAC 4+5 / # OPRs OPRs RPE required but not used % OPRs requiring RPE / # OPRs OPRs RPE used but not required % OPRs coded RAC 3 / # OPRs % OPRs with exp > AL / # OPRs % OPRs with exp > std / # OPRs % OPRs coded RAC 0 / # OPRs % OPRS reeval next yr / # OPRs OPRs / Eval / Sampled / People Status current HHIM analysis Status - potential cost savings % OPRs evaluated / # OPRs % OPRs sampled / # OPRs Status HHIM trend analysis OPRs with exposure > std OPRs with exposure > AL Samples collected to date ndicator OPRs sampled to date **OPRs requiring RPE** ARLOC: GE34, OPRs / People

415th BSB (Kaiserslautern Army Depot) Industrial Hygiene Program Status Report

DATE: 19-Jun-96

0 ORF Rank: 47 N Fled Ned 🖂 Yellow Red Score: 15 _ Ped _ Comp HHIM to MIM data transfer does not work. One of the technicians is an ORISE employee. USACHPPM-Europe does the budget. Phil has only been on site 6 weeks, so some elements are not mature and this scoring and coding may be a bit harsh. They have trouble downloading data from the PBC. They need office computers. The IH and safety offices are colocated. None Green X Yellow Green X Yellow Green Yellow Green X Yellow Green Yellow Green X Yellow Yellow Green | Yellow Green X Yellow Green Yellow Code Schedule E-mail: Phil_Sorenson@chppm-eur-ccmail.army.mil ΕĄ Program Administrative Information Installation Programs Supported COM 011-49-631-536-6619 Green Occ. Risk Factor ORF1: 0 ORF2: 9 냳 IH Program Manager: Phil Sorensen \boxtimes Unit 23152 (ATTN: Occ Hith/IH) □ YES Green Personal protective equip prgm Biological hazard control prgm Hazard communication prgm Respiratory protection prgm Confined space entry prgm Problems/Support Response to complaints APO, AE 09227 Design review prgm Partnership site DSN 489-6619 HSSA: Europe Prgms supported Ergonomics prgm Respiratory Protection Occ. health prgm Commander Bldg 2925 415 BSB Comments CRCP 28 Red □ Red ☐ Red □ Red □ Red Ned ⊠ Ped Red □ Ped Ned X □ Red X Yellow Red g Red Yellow Red Score: Score: 0 N 0 0 က 0 Red Score: 0 5 Yellow Red Yellow Green Tellow Yellow Yellow X Yellow X Yellow X Yellow X Yellow Yellow Yellow X Yellow X Yellow X Yellow Required Authorized Program Management Analysts 8 N/A ۲ ٧X 0 0 0 Budget Analysis (\$1,000) Yellow Manpower Analysis Green Green Green Green D Green Green ⊠ Green g Green Green Green Green Green Green Green Green Yellow 0 86 ¥ ٧ Š Q Green Green ¥ CIH / IHIT / CSP / COHST IH Program Status Green Credentialing/priviledging Hazard abatement plan Clerical enhancements გ 0 0 0 250 250 Tech enhancements Status prgm mgmt | Program document Status manpower IH enhancements HHIM data calls Recordkeeping Status budget Internal audits TimeKeeping Staff training Equipment Requested Authorized Follow-up Facilities Required Executed IH techs Shortfall Clerical ΣÏΙ Totals EPC 트 1166 9 1663 23 1166 1091 77 / 192 123 40 11 / 28 22 10 / 24 0 75 0 / 0 0 0 / 0 0 0 Score: 1994 Score: 249 / / 0 10 0 / 0 / 0 Score 0 0 0 0 0 0 0 249 / 1166 Red 77 / 192 80 / 200 0 0 0 10 / 24 0 0 11 / 28 0 / 0 **8** 0 / 0 15 / 37 0 / 0 1/2 0 / 1 1993 0 0 0 0 0 0 0 0 Green Yellow Current Data Analysis (1994) Green Yellow HHIM Data Trend Analysis Yellow Cost Savings Analysis 249 192 215 4 / 2 33 / 16 સ 0 / 0 88 24 34 6 / 3 0 / 0 2 0 / 0 0 / 0 0 / 0 1992 / 64 0 63 / / 0 Algorithm being developed, section not scored Green RAC 4+5 OPRs / Eval / Sampled / People Industrial OPRs / Eval / Sampled / People RAC 1+2 OPRs / Eval / Sampled / People RAC 0 OPRs / Eval / Sampled / People RAC 3 OPRs / Eval / Sampled / People Admin OPRs / Eval / Sampled / People % OPRs req RPE not used / # OPRs % OPRs RPE used not req / # OPRs % OPRs coded RAC 1+2 / # OPRs % OPRs coded RAC 4+5 / # OPRs % OPRs requiring RPE / # OPRs % OPRs with exp > std / # OPRs OPRs RPE required but not used OPRs RPE used but not required % OPRs coded RAC 3 / # OPRs % OPRs coded RAC 0 / # OPRs % OPRS reeval next yr / # OPRs % OPRs with exp > AL / # OPRs OPRs / Eval / Sampled / People Status - potential cost savings Status current HHIM analysis % OPRs evaluated / # OPRs % OPRs sampled / # OPRs Status HHIM trend analysis OPRs with exposure > std OPRs with exposure > AL Samples collected to date Indicator OPRs sampled to date **OPRs requiring RPE** ARLOC: GE426 OPRs / People

53rd ASG (Bad Kreuznach Airfield) Industrial Hygiene Program Status Report

Abi Oc. Octob		<u> </u>		, 2	5		?		מעוב: וספו
				IH Program Status	tus Green	wen Yellow	W Hed	Occ. Risk Factor ORF1: 0 ORF2:	2: 0 ORF Rank: 48
Current Data Analysis (1994)	nalyels (19	94)		Progra	Program Management Analysis	nt Analysis		Installation Programs Supported	pported
OPRs / Eval / Sampled / People	278	, 0 /	0 / 403	Program document	Green	en Nellow	w Red	Response to complaints Green	en Nyellow Red
RAC 1+2 OPRs / Eval / Sampled / People	_	/ 0 /	0 / 37	ННІМ	Green	en 🔀 Yellow	w Red	Occ. health prgm	Xellow 🛛
RAC 3 OPRs / Eval / Sampled / People	_	, 0 ,	0 / 346		Green	M	w Red	Hazard communication prgm Green	_
RAC 4+5 OPRs / Eval / Sampled / People		, 0	0 / 483	EPC	⊠ Green	an Yellow	w Red	!	Yellow
RAC 0 OPRs / Eval / Sampled / People	102	0	0 / 21	HHIM data calls	Green		w Red	Respiratory protection prgm Green	Yellow
Admin OPRs / Eval / Sampled / People	-	0	0 / 31	Recordkeeping	Green	ən 🔀 Yellow		Personal protective equip prgm Green	Yellow
Industrial OPRs / Eval / Sampled / People	523	/ 0 /	0 / 372	TimeKeeping	Green	en Tellow	w Red	Design review prgm	Yellow
OPRs with exposure > AL		0		Follow-up	Green	en X Yellow	w Red	Ergonomics prgm	Yellow
OPRs with exposure > std				Hazard abatement plan		n Yellow	w ⊠Red	Biological hazard control prgm Green	Yellow 🖂
OPRs requiring RPE		0		Staff training	Green	an Xellow	□ Red		Yellow
OPRs RPE required but not used		0		Credentialing/priviledging	ging Green	an Yellow	w ⊠Red	Jreen _	Red Sc
OPRs RPE used but not required		0		Facilities	⊠ Green	n Yellow	w ☐ Red	Support Code	Schedule
OPRs sampled to date		0		Equipment	Græen	an X Yellow	w ∏ Red	ď	
				Internal audits	Green	an Tyellow	w ⊠Red		
Status current HHIM analysis Green	n Yellow	N Hed	Score: 21	Status prgm mgmt	Green Y	Yellow Red	d Score: 25		
HHIM Data Trend Analysis	end Analysi	44		-	Manpower Analysis	dysis			
Indicator	1992	1993	1994		Required	Authorized	Current		
	262 / 346	278 / 403	278 / 403	3 IHs	-	0	-		
% OPRs coded RAC 1+2 / # OPRs	1/2	2 / 5	2 / 5	IH techs	2	0	0		
% OPRs coded RAC 3 / # OPRs			23 /	Clerical	-	0	0		
% OPRs coded RAC 4+5 / # OPRs	38 / 100	38 / 107	38 / 107	7 IH enhancements	N/A	N/A	0	Program Administrative information	ormation
% OPRs coded RAC 0 / # OPRs	39 / 102	37 / 102	37 / 102	Tech enhancements	N/A	N/A	0		
% OPRS reeval next yr / # OPRs	- 1	0 / 0	0 / 0	Clerical enhancements	s N/A	N/A	0	IH Program Manager: Hank Rominski	
% OPRs evaluated / # OPRs	73 / 192	6 / 16	0 / 0	Totals	4	0	-	Commander	
% OPRs sampled / # OPRs	0 / 0	0 / 0	0 / 0	CIH / IHIT / CSP / COHST	HST	1 0 / 1	0 / 2	53rd ASG (Rominski)	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower	Green Y	Yellow Red	ad Score: 2	Cmr 438, Box 413	
% OPRs with exp > std / # OPRs	,	,	,	Buc	Budget Analysis (\$1,000)	(\$1,000)			
% OPRs requiring RPE / # OPRs	5 / 12	1 / 4	0 / 0	FY CY	ВУ 98	00 66	01 02	APO, AE 09111	
% OPRs red RPE not used / # OPRs	- 1	i i	- 1	Required 250				DSN 490-5323 COM 011-49-671-609-5323	323 FAX
% OPRs RPE used not req / # OPRs	0 / 0	0 / 0	0 / 0	Rednested 1				E-mail: Hank_Rominski@chppm-eur-ccmail.army.mil	nail.army.mil
	``	ļ	2	Authorized 0				HSSA: Europe	
Status HHIM trend analysis Green	ı Yellow	Red	Score: 1	14 Executed 0				Partnership site YES X NO	
Cost Savings Analysis	s Analysis			Shortfall 250					
Algorithm being developed, section not scored	ored			Status budget G	Green Yellow	w Red	Score: 1		
							ర	Comments	
				No office references. progress.	Lab support fro	om CHPPM I	Europe needs	No office references. Lab support from CHPPM Europe needs improvement. HHIM tasking from CHPPM Europe hinders program progress.	urope hinders program
Status - potential cost savings Green	wolley ne	/ Red	Score 0						
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Brussels) Industrial Hygie
h ASG (Brussels) Industrial Hygie

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ARLOC: BE135				IH Program Status	us Green	n Yellow	∧ Red	Occ. Risk Factor ORF1: 0 ORF2: 0 ORF Rank: 49	49
Current Data Analysis (1994)	(1994)			Progra	Program Management Analysis	ıt Analysta		Installation Programs Supported	
OPRs / Eval / Sampled / People	/	,	/	Program document	Green	n Xellow	/ DRed	Response to complaints Green X Yellow Red) Jed
RAC 1+2 OPRs / Eval / Sampled / People	,	,	,	ннім	Green	n 🔀 Yellow	v ∏Red	Occ. health prgm	Red
RAC 3 OPRs / Eval / Sampled / People	/	,	1	IHIP	Green	n XYellow	Ped	-	Red
RAC 4+5 OPRs / Eval / Sampled / People	1	,	,	EPC	Green		v Red	ļ	Red
RAC 0 OPRs / Eval / Sampled / People	1	,	/	HHIM data calls	Green			X Yellow	Red
Admin OPRs / Eval / Sampled / People	1	,	,	Recordkeeping	Green	n X Yellow	_ Red	1	Red
Industrial OPRs / Eval / Sampled / People	1	/	1	TimeKeeping	Green	n X Yellow	V Red	Green X Yellow	Red
OPRs with exposure > AL				Follow-up	Green	n X Yellow	N Bed	Green X Yellow	Red
OPRs with exposure > std				Hazard abatement plan		1	V Red	Xellow	Bed
OPRs requiring RPE				Staff training	Green	n X Yellow	V Red	Green X Yellow	Red
OPRs RPE required but not used				Credentialing/priviledging	jing Green	n Xellow	Ped	Preen Yellow Red Score	8
OPRs RPE used but not required				Facilities	Green	n X Yellow	V Red	Support Code Scher	9
OPRs sampled to date				Equipment	Green		V Red		
				Internal audits	Green	n Xellow	N Bed		1
Status current HHIM analysis Green	Yellow	Red	Score: 13	Status prgm mgmt	Green Ye	Yellow Red	Score:	28	T
HHIM Date Trend Analysis	alysis			100000	Manpower Analysis	iysis			T
Indicator 1992		1993	1994		Required	Authorized	Current		Τ
OPRs / People			,	Hs	-	-	-		
% OPRs coded RAC 1+2 / # OPRs /	,		,	IH techs	-	0	0		
% OPRs coded RAC 3 / # OPRs /	,		,	Clerical	0	0	0		T
% OPRs coded RAC 4+5 / # OPRs	,		1	IH enhancements	A/N	N/A	0	Program Administrative Information	
% OPRs coded RAC 0 / # OPRs	,		,	Tech enhancements	N/A	N/A	0		
% OPRS reeval next yr / # OPRs	,		,	Clerical enhancements	N/A	N/A	0	IH Program Manager: Roy Marsters	
% OPRs evaluated / # OPRs	,		,	Totals	7	-	-	Commander	
% OPRs sampled / # OPRs	_		,	CIH / IHIT / CSP / COHST		/ 0 / 0	0 / 0	80th ASG	
% OPRs with exp > AL / # OPRs /			,	Status manpower	Green Y		Red Score:	2	
% OPRs with exp > std / # OPRs /	,		,	Buc	Budget Analysis (\$1,000)	\$1,000)		Shape, Belgium	
% OPRs requiring RPE / # OPRs	,		,	FY CY	BY 98	00 66	02	APO, AE 09	ì
% OPRs req RPE not used / # OPRs	,		,	Required 170				DSN 361-5034 COM 011-32-65-445-034 FAX	
% OPRs RPE used not req / # OPRs	,		,	Requested 0				E-mail: Roy_Marsters@chppm-eur-ccmail.army.mil	
Samples collected to date				Authorized 0				HSSA: Europe	
Status HHIM trend analysis Green	>	Red	Score: 11	Executed 0				Partnership site	T
Cost Savings Analysis	iysis			Shortfall 170					Γ
Algorithm being developed, section not scored				Status budget G	Green Yellow	w Red	Score:		
							7	Comments	
				We were not able to c manpower and budge	ontact Roy dire	ctly. We ba atus of the p	sed this sta rogram. W	We were not able to contact Roy directly. We based this status report on the HHIM data reported, our best estimate of his manpower and budget needs, and status of the program. We will update this report at our earliest opportunity and include the new	»
Graen	Vallow	Pad	Score	Information in our next report.	t report.				
]	Tollo:	201-	1						

98th ASG (Wuerzburg FAC) Industrial Hygiene Program Status Report

ARI OC. GEGEX			•	`		١					
Custom Date Andrews				IH Program Status	Status	Green	Yellow	Red	Occ. Risk Factor ORF1: (0 ORF2: 0	ORF Rank: 50
Will Daily	naiyala (19	141		ď	Program Management Analysis	lagement	Analysis		Installation Programs Supported	ams Supported	
OPHs / Eval / Sampled / People	42	0	0 / 48	Program document	ent	Green	Yellow	□ Red	Response to complaints		No los
RAC 1+2 OPRs / Eval / Sampled / People	-	, 0	0 / 22	HHIM		Green	Yellow	Red	Occ. health prom		JL
RAC 3 OPRs / Eval / Sampled / People	4	· 0	0 / 23	HIP		Green	Yellow	1 E	Hazard communication prem	ᆁᄔ][
RAC 4+5 OPRs / Eval / Sampled / People	9	0	0 / 2	EPC		Green	Yellow		CACP][
RAC 0 OPRs / Eval / Sampled / People	1	0	0 / 1	HHIM data calls		Green	Yellow		Respiratory protection prom	46	4
Admin OPRs / Eval / Sampled / People	1	/ 0	0 / 0	Recordkeeping		Green	Yellow		Personal protective equip prem	1	4
Industrial OPRs / Eval / Sampled / People	=	0	0 / 48	TimeKeeping		J. Bar			Doolar contactors equip profit		4
OPRs with exposure > AL		0		Follow-in					Design review prom	¥ا	╗.
OPRs with exposure > std				Hazard ahatamont nlan	nt plon				Ergonomics prgm		Yellow X Red
OPRs requiring RPE		0		Staff fraining	ווי לומו				Biological hazard control prgm	Green 🔯	Ч
OPRs RPE required but not used				Crodonting Grading	and the state of				Confined space entry prgm	\neg	X Yellow Red
OPRs RPE used but not required				Credentialing/privileaging	vileaging		X vellow	P 460	Prgms supported Green	 ≷	Red Score: 22
OPRs sampled to date		0		Tacilipmon*					Problems/Support	Code Schedule	tule Comp
		,		Informal audita							
Status current HHIM onelyois	١L			_		<u> </u>	إخ	Red			
Status Culterit Amily analysis Green	n Yellow	, Red	Score: 13	Status prgm mgmt	mt Green	n Yellow	∏	Score: 35			
HHIM Data Trend Analysis	and Analysis				Manpor	Manpower Analysis	8				
Indicator	1992	1993	1994			Required A	Authorized	Current			
OPRs / People	7 / 48	12 / 48	12 / 48	Hs		+	-	-			
Зs	14 / 1	8 / 1	8 / 1	IH techs		8	0	2			
	57 / 4	33 / 4	33 / 4	Clerical		-	c	ı c			
% OPRs coded RAC 4+5 / # OPRs	14 / 1	9 / 09	9 / 09	IH enhancements		A/N	N/A	٥	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		-
	14 / 1	8 / 1	8 / 1	Tech enhancements	-	N/A	N/A		r i ogram Administrative information	BIIVE INTORMATIO	Ę
% OPRS reeval next yr / # OPRs	0 / 0	0 / 0	0 / 0	Clerical enhancements	-	Y N	W N	0	IH Program Manager, Bill oFounding	rict cic	
% OPRs evaluated / # OPRs	0 / 0	42 / 5	0 / 0	Totals	\downarrow	ıc	-		in in togram manager bill caron	LIGHL)	
% OPRs sampled / # OPRs	0 / 0	0 / 0	0 / 0	CIH / IHIT / CSP / COHST	/COHOT	,	١,	- 1	Commander		
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower					Soin Asia		
% OPRs with exp > std / # OPRs	-	_	_	omodina i omodi	Budget Analysis (\$1 (b)	alvaia (\$1 0£	Ped	Score: 2	CMH 476		
% OPRs requiring RPE / # OPRs	0 / 0	0 / 0	0 / 0	FY	CY BY	66 86	00	8	APO AE OCCAA		
% OPRs req RPE not used / # OPRs	0 / 0	0 / 0	0 / 0	Required	300	+	+	\dagger	AE 09644		
_	0 / 0	0 / 0	0 / 0	Requested	-				DOO NOON	FAX	X 4385
Samples collected to date	0	0	0	Authorized) c						
Status HHIM trend analysis Green	Yellow	Rad	Score 11	_	, ,			-	edope		
	1000	001-		10	0				Partnership site	۵ ا	
888				Shortfall	300						
Algorithm being developed, section not scored	red			Status budget	Green	Yellow	Red S	Score: 1			
								ಚಿ	Comments		
				There is a branch CHPPM-Europe I	office in Sci	hweinfurt (Code)	11-49-972	-96-6640)	There is a branch office in Schweinfurt (011-49-9721-96-6640). They need information on the COHST program. Support from CHPPM-Europe has been good. No budget input or tracking. HHim to MIM information systems and the contraction of the contr	IST program. Su	upport from
	L			push, they plan to get 100% baseline done this year.	get 100% b	aseline dor	e this year.	•	ה פאומים	toda Hot Work. D	ig nniiwi data
Status - potential cost savings	Yellow	Red	Score 0				·				

Aberdeen Proving Ground-AA Industrial Hygiene Program Status Report

DATE: 19-Jun-96

1 ORF Rank: 40 Green N Yellow Red Green X Yellow Red ☐ Green ☐ Yellow ☐ Red Red Score: 24 <u>В</u> Code Schedule Comp 4101 ⊠Green ∏Yellow Green X Yellow Green | Yellow ☐ Green ☐ Yellow Green X Yellow ξX Program Administrative Information Installation Programs Supported Occ. Risk Factor ORF1: 16 ORF2: Yellow COM (410) 278-1846 Ë IH Program Manager: Paul Nichols E-mail: kirkih@apg-9.apg.army.mil YES Green Personal protective equip prgm Biological hazard control prgm ATTN: MCXR-APG-IH-A Hazard communication prgm Respiratory protection prgm APG, MD 21005-5131 Confined space entry prgm Problems/Support \boxtimes USAHC Aberdeen PG HSSA: North Atlantic Response to complaints Partnership site Design review prgm DSN 298-1846 Ergonomics prgm Prgms supported Occ. health prgm Commander Bldg 2501 Run confined space for ATC. Run RPE at ATC. No link from HHIM to MIM. Ergonomics Comments CRCP Status prgm mgmt Green Vellow Red Score: 36 Red Red □ Red Red Red Ped □ Red Ned ⊠ Current 0 / 0 Red Ped Red Red □ Red 8 Red <u>8</u> Red Score: ਨ ო ო Q S Q 0 Score: 5 Green Yellow Green Yellow Yellow Yellow Yellow Yellow Yellow X Yellow Yellow X Yellow X Yellow Yellow ⊠Green ∏Yellow X Yellow Required Authorized Red Program Management Analysis 8 Ϋ́ Ϋ́ ¥ 9 0 ო Q വ Budget Analysis (\$1,000) Yellow Manpower Analysis Green Green Green Green Green 66 Green Green Green Green Green ⊠ Green Yellow 86 ¥ ٧ l≸ ო ณ 4 Status manpower ₽ Green CIH / IHIT / CSP / COHST H Program Status Credentialing/priviledging Hazard abatement plan Clerical enhancements 1000 890 270 890 չ Tech enhancements Program document IH enhancements HHIM data calls Recordkeeping Internal audits Status budget TimeKeeping Staff training Requested Equipment Authorized Follow-up Required Executed Facilities IH techs Shortfall Clerical Totals ΣI EPC 로 ₹ 952 / 3157 9 / 1888 1643 1610 2542 52 36 / 341 27 3157 615 31 / 295 27 / 253 28 / 265 0 / 453 7 / 62 3 / 33 3 / 30 0 / 4 1/7 0 / 1 0/3 Score: 1994 119 Score: Score _ 0 4 33 ત 5 33 703 / 2604 **19** _ Bed 33 / 230 32 / 222 35 / 247 29 / 201 _ 7 / 49 9 8 79 4 / 30 2 / 14 4 ო 1/9 1 / 4 Bed 0 / 0 1993 7 2 8 14 ₽ 228 265 33 1 37 Current Data Analysis (1994) Yellow Yellow Yellow HHIM Data Trend Analysis Cost Savings Analysis 253 216 474 / 2031 25 / 118 25 / 117 56 / 264 341 44 / 207 6 / 27 295 736 7 / 31 5 / 23 4 / 19 5 / 23 952 8 4 / 4 1/3 1992 46 Algorithm being developed, section not scored Green Green Green RAC 1+2 OPRs / Eval / Sampled / People RAC 4+5 OPRs / Eval / Sampled / People ndustrial OPRs / Eval / Sampled / People RAC 3 OPRs / Eval / Sampled / People RAC 0 OPRs / Eval / Sampled / People Admin OPRs / Eval / Sampled / People % OPRs RPE used not req / # OPRs % OPRs reg RPE not used / # OPRs % OPRs coded RAC 1+2 / # OPRs % OPRs coded RAC 4+5 / # OPRs % OPRs requiring RPE / # OPRs % OPRs with exp > std / # OPRs OPRs RPE used but not required % OPRs coded RAC 3 / # OPRs % OPRs coded RAC 0 / # OPRs % OPRs with exp > AL / # OPRs OPRs RPE required but not used % OPRS reeval next yr / # OPRs OPRs / Eval / Sampled / People Status current HHIM analysis % OPRs evaluated / # OPRs Status - potential cost savings % OPRs sampled / # OPRs Status HHIM trend analysis OPRs with exposure > AL OPRs with exposure > std Samples collected to date Indicator OPRs sampled to date OPRs requiring RPE ARLOC: 24004

Aberdeen Proving Ground-EA Industrial Hygiene Program Status Report

						4-:-			
ARLOC: 24255				IH Program Status	S Green	n Yellow	v Red	Occ. Risk Factor ORF1: 1	17 ORF2: 4 ORF Rank: 23
Current Data Analysis (1994)	nafyels (19	94)		Program	Program Management Analysts	t Analysts		Installation Programs Supported	ams Supported
OPRs / Eval / Sampled / People	1010	/ 220 /	21 / 2139	Program document	Green	Yellow	□ Red	Response to complaints	Green N Vellow Bad
RAC 1+2 OPRs / Eval / Sampled / People	-	/ 0 /	0 / 23	HHIM	Green	i—	Bed	Occ. health prgm	Yellow
RAC 3 OPRs / Eval / Sampled / People	5	/ 8 /	0 / 94	IHIP	Green	Yellow	Red	Hazard communication prom	Wellow Wellow
RAC 4+5 OPRs / Eval / Sampled / People		-	1 / 328	EPC	Green	M	Ped	CRCP	Yellow
RAC 0 OPRs / Eval / Sampled / People	932	, 561 /	20 / 7614	HHIM data calls	Green	Yellow	□ Ped	Respiratory protection prgm	Vellow
Admin OPRs / Eval / Sampled / People	42	/ 16 /	0 / 120	Recordkeeping	Green	Yellow	Peg	Personal protective equip prgm	_\wolley
Industrial OPRs / Eval / Sampled / People	968	, 254 /	21 / 2019	TimeKeeping	Green	X Yellow	Ped	Design review prom	Mollar Mollar
OPRs with exposure > AL		0		Follow-up	Green	Yellow	Ped 	Ergonomics pram	
OPRs with exposure > std				Hazard abatement plan	Green	7-	L	Biological hazard control prom	Mollo.
OPRs requiring RPE		116		Staff training	Green	Yellow	Fed L	Confined space entry prom	
OPRs RPE required but not used		-		Credentialing/priviledging	Green	Ш	N _{Ped}	Prams supported Green	Bod Scor
OPRs RPE used but not required		33		Facilities	Green	X Yellow		lodding/]
OPRs sampled to date		49		Equipment	Green	Ш	Ped □	•	
				Internal audits	Green	Yellow	N Red		
Status current HHIM analysis Green	n Yellow	N Red	Score: 24	Status prgm mgmt	Green Yellow	ow Red	Score: 32		
HHIM Data Trend Analysis	nd Analysi				5	⅃∭			
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	235 / 1360	644 / 1639	1010 / 2139	IHs		2	2		
% OPRs coded RAC 1+2 / # OPRs	3 / 6	1/6	1 / 6	IH techs	2	2	2		
% OPRs coded RAC 3 / # OPRs	3/7	2 / 11	1 / 12	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	71 17	9 / 6	09 / 9	IH enhancements	N/A	N/A	-	Program Administrative Information	alive information
	87 / 205	88 / 88	92 / 932	Tech enhancements	N/A	N/A	0	0	
PRs	17 / 41	1 / 8	19 / 193	Clerical enhancements	N/A	N/A	0	IH Program Manager: Dave Green	ue
	56 / 132	65 / 419	56 / 570	Totals	25	4	5	Commander	
% OPRs sampled / # OPRs	5 / 12	3 / 17	2 / 21	CIH / IHIT / CSP / COHST	0	/ 0 /	0 / 0	USAHC Edgewood Arsenal	
% OPRs with exp > AL / # OPRs	2/5	0 / 0	0 / 0	Status manpower	Green Yel	Yellow Red	Score: 3	ATTN: MCXR-APG-IH E	
% OPRs with exp > std / # OPRs	,	,	,	Budge	Budget Analysis (\$1,000)	(000)	1000000	Bldg E-4110	
	19 / 45	11 / 68	11 / 116	ბ	BY 98 99	00	01 02	APG, MD 21010-5422	
4	0 / 0	0 / 0	0 / 1	Required 360				DSN 584-2401 COM (410) 671-2401	71-2401 FAX 8409
% OPRs RPE used not req / # OPRs	1/3	0 / 0	3 / 33	Requested 0				E-mail: edgreen@apg-9.army.mil	
	÷	•	65	Authorized 0				HSSA: North Atlantic	
Status HHIM trend analysis Green	Yellow	Red	Score: 21	Executed 0				Partnership site X YES	ON C
Cost Savings Analysis	s Analysis			Shortfall 360				1	
Algorithm being developed, section not scored	red			Status budget Green	Yellow	Red	Score: 1		
							8	Comments	
				Budget not formally done. Fenced funding not maintained to the IH.	Fenced fun	ling not mai	tained to th	9 H.	
Status - indontial cost continue	Vollow	Pod	0 03000						
	ᆚ		-						

Anniston Army Depot Industrial Hygiene Program Status Report

DATE: 19-Jun-96

Ped | Red Red X Red Red ☐ Yellow ☐ Red Red Score: 23 Budget Red Comp 0 ORF Rank: 6129 ⊠ Green ☐ Yellow Green X Yellow Green X Yellow Green X Yellow They will acquire Ft McClellan IHP but no authorizations to fill Ft McClellan positions. Ft McClellan will be 4 IHs & 3 IHTs. info from Sgt. Goodwin 865-3981, Ft. McClellan programs belong to Anniston. Continue to report Ft. McClellan separately. Green X Yellow Yellow Yellow Green N Yellow Schedule ΕĄ Program Administrative Information Installation Programs Supported ⊠ Green Green Green Yellow Occ. Risk Factor ORF1: 0 ORF2: Code COM (205) 235-6865 -SS T-SS 받 T-SS E-mail: ih3@anniston-emh1.army.mil T-AA \boxtimes IH Program Manager: Steve Henry Green Bldg 52 Lead sampling; New Cadmium standard Asbestos; Need better Matrixed training Personal protective equip prgm Anniston, AL 36201-5094 Biological hazard control prgm Hazard communication prgm Respiratory protection prgm Confined space entry prgm Epidimological study for cadmium ATTN: MCXQ-AD (IH) USAHC Anniston AD Response to complaints HSSA: Southeast DSN 571-6865 7 Frankford Ave. Partnership site Design review prgm Prgms supported Ergonomics prgm Occ. health prgm Cadmium sampling Commander Noise sampling Comments CRCP Score: 25 0 □Red Ned X Red □ Ped Ned X Red □ Red P86 N Red Current ☐ Red Red 8 Red Score: Score: ო 0 0 0 0 _ 0 5 Yellow X Yellow Yellow Yellow X Yellow Yellow Green Yellow X Yellow X Yellow Green X Yellow Green X Yellow Yellow X Yellow Green Yellow Red WolleY ☐ Red Required Authorized Program Management Analysis 8 o _ Ϋ́ Ϋ́ ¥X 0 ო ^ Budget Analysis (\$1,000) Yellow Yellow Manpower Analysis ⊠ Green 66 Green Green Green Green Green <u>G</u> Green Green Green Green Green ď 86 ٧X Ϋ́ ٧ 9 ဖ 4 0 Green ┢ IH Program Status CIH / IHIT / CSP / COHST Green Credentialing/priviledging Hazard abatement plan Clerical enhancements Շ 480 0 0 0 88 Tech enhancements Status prgm mgmt Program document Status manpower IH enhancements HHIM data calls Recordkeeping Status budget Internal audits TimeKeeping Staff training Equipment Requested Authorized Follow-up Required Executed Facilities IH techs Clerical Shortfall ΣÏΙ Totals EPC 를 ₹ 520 / 3957 3957 3926 22 4 4867 91 / 473 38 / 197 327 22 / 112 479 1 / 5 27 45 1 / 4 33 8 / 39 0 / 0 3 1 / 3 Score: 126 Score: 1994 63 / 2 / -Score ro **,**-0 8 27 27 0 464 / 3578 Red 339 26 / 119 Red 112 93 / 431 58 / 269 0 4 37 6 / 30 4 / 17 1 / 5 0 / 0 Bed 0 / 0 0 / 2 1993 8 0 73 / 31 324 327 Ξ ო Current Data Analysis (1994) Yellow Green Yellow HHIM Data Trend Analysis Green Yellow Cost Savings Analysis 409 / 3121 94 / 385 6 / 26 78 / 320 520 473 515 93 / 381 3 / 12 21 / 85 ဓ္ဌ - / 0 1 / 5 0 / 0 ო ß ß 1992 / 0 / 0 section not scored Green RAC 1+2 OPRs / Eval / Sampled / People RAC 4+5 OPRs / Eval / Sampled / People Industrial OPRs / Eval / Sampled / People RAC 3 OPRs / Eval / Sampled / People RAC 0 OPRs / Eval / Sampled / People Admin OPRs / Eval / Sampled / People % OPRs RPE used not req / # OPRs % OPRs req RPE not used / # OPRs % OPRs coded RAC 1+2 / # OPRs % OPRs coded RAC 4+5 / # OPRs OPRs RPE used but not required % OPRs with exp > std / # OPRs % OPRs requiring RPE / # OPRs OPRs RPE required but not used % OPRs coded RAC 3 / # OPRs % OPRs coded RAC 0 / # OPRs % OPRs with exp > AL / # OPRs % OPRS reeval next yr / # OPRs OPRs / Eval / Sampled / People Status - potential cost savings Status current HHIM analysis % OPRs evaluated / # OPRs % OPRs sampled / # OPRs Status HHIM trend analysis Algorithm being developed, OPRs with exposure > std OPRs with exposure > AL Samples collected to date Indicator OPRs sampled to date OPRs requiring RPE ARLOC: 01035 OPRs / People

Camp Carroll Industrial Hygiene Program Status Report

ARLOC: KS054						IH Program Statue	Green	L	Yellow	Red	Occ Blak Factor OBE1: 9 OBE2:	ODE Dank.	[
Current Data Analysis (1994)	Inatyals (19	64				Progra	DE LE	t Analysi	9			on name.	3
OPRs / Eval / Sampled / People	662	0	_	0	/ 1746	Program document	Green	\Z\	L	Red	Response to complaints		-
RAC 1+2 OPRs / Eval / Sampled / People	9 19	0 /	_	0	69 /	HHIM	Green Green			1	1	Green A reliow Head	g 7
RAC 3 OPRs / Eval / Sampled / People	22	0 /	`	0	109	HP	Green		IC		cation prom	MOIID A	7
RAC 4+5 OPRs / Eval / Sampled / People		0	_	0	/ 107	EPC	Green	ļLJ		Red		A Molley	2 2
RAC 0 OPRs / Eval / Sampled / People	604	0	_	0	4304	HHIM data calls	Green	Vellow ∠	Ш	Red	Respiratory protection prgm	Xellow X	3
Admin OPRs / Eval / Sampled / People	25	0	_	0	, 205	Recordkeeping	Græn	ر Yellow		N Red	L E	Xellow	7
Industrial OPRs / Eval / Sampled / People	610	0		0	1541	TimeKeeping	⊠ Green	ر Yellow		Red		Yellow	<u> </u>
OPRs with exposure > AL			٥			Follow-up	Green	Yellow		Red		Vellow	7
OPRs with exposure > std						Hazard abatement plan	n Green	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\boxtimes	Red	control prgm	Vellow	<u> </u>
OPRs requiring RPE			۰			Staff training	⊠ Green	Wolley 1		Red	┦ ┖	\ \wolley	<u> </u>
OPRs RPE required but not used			0			Credentialing/priviledging	ing Green	γ Yellow	Ш	Red	Jreen	Red Score	2 2
OPRs RPE used but not required			0			Facilities	Green	ر Yellow	ł	⊠Red	Support Code	Schedule Cor	
OPRs sampled to date			-			Equipment	Green	ر Yellow		Ped			
						Internal audits	Green	Yellow	1	Ned			T
Status current HHIM analysis Green	ne ∏ Yellow	M(Red		Score: 21	Status prgm mgmt	Green Yellow	L	Red Score:	re: 28			T
HHIM Data Trend Analysis	end Analys	•				1000000	Manpower Analysis	Vals					Т
Indicator	1992	_	1993	Ĺ	1994		Required	Authorized		Current			T
OPRs / People	505 / 1336	662 /	/ 1746	_	662 / 1746	IHs		0	$oldsymbol{\perp}$				Т
% OPRs coded RAC 1+2 / # OPRs	4 / 19	3	3 / 19		3 / 19	IH techs	-	-		-			T
% OPRs coded RAC 3 / # OPRs	4 / 19	3	3 / 22		3 / 22	Clerical	0	0					Т
% OPRs coded RAC 4+5 / # OPRs	3 / 16	က	1 17	_	3 / 17	IH enhancements	N/A	N/A	-	0	Program Administrative Information	formation	188
% OPRs coded RAC 0 / # OPRs	89 / 451	91 /	/ 604	6	1 / 604	Tech enhancements	N/A	N/A					
% OPRS reeval next yr / # OPRs	/	-	1 1		0 / 0	Clerical enhancements	N/A	ΑN			IH Program Manager: Donald Mize		1
% OPRs evaluated / # OPRs	93 / 468	25	/ 164		0 / 0	Totals	2	-	<u> </u>	-	Commander, 18th Medical Command		Τ
% OPRs sampled / # OPRs	0 / 0	0	1 1	_	0 / 0	CIH / IHIT / CSP / COHST	HST 0	0 /	0	0 /			Τ
% OPRs with exp > AL / # OPRs	0 / 0	٥	0 /		0 / 0	Status manpower	Green Ye		Red Score:	79:2	ATTN: Unit # 15281		1
% OPRs with exp > std / # OPRs	,		_		`	Budi	Budget Analysis (\$1,000)	(000)			121 General Hospital		T
% OPRs requiring RPE / # OPRs	6 / 32	2	/ 36		0 / 0	FY CY	BY 98 8	00 66	5	20	APO, AP 96205-0017		Т
% OPRs req RPE not used / # OPRs		_	4	_	0 / 0	Required 170					DSN 736-8517 COM 011-82279-16-8517	17 FAX 1196	1
% OPRs RPE used not req / # OPRs	7 / 35		1 9	-	0 / 0	Requested 110					E-mail: aburkhar@seoul.e-mail.amedd.army.mil	army.mil	T
	0		-		-	Authorized 90					HSSA: Pacific		Γ
Status HHIM trend analysis Green	Yellow	>	Red	Sc	score: 13	Executed 0					Partnership site		Т
Cost Savings Analysis	is Analysis					Shortfall 170				<u> </u>]		Т
Algorithm being developed, section not scored	ored					Status budget Green	wen Yellow	Red	Score:	-			Τ
										Con	Comments		
						Budget centrally mana	ged by Ann Bur	khardt. Pr	ogram m	ıgmt. & i	Budget centrally managed by Ann Burkhardt. Program mgmt. & installation spt. reflects the overall program.		
Status - potential cost savinos	n Yellow		Bed	Score	ā								
]	4	1			1				l				7

				IH Program Status	atus	Green	Yellow	Red	Occ. Risk Factor ORF1:	0 ORF2: 0 ORF Rank: 53	53
Current Data Analysis (1994)	nalysis (199	4)		Progr	Program Management Analysis	ment An	alysts		Installation Programs Supported	rams Supported	
OPRs / Eval / Sampled / People	489 /	/ /9	1 / 1290	Program document		Green 🔽	Yellow	Red	Response to complaints	_ wollow	Ped
RAC 1+2 OPRs / Eval / Sampled / People	/ 0	/ 0	0 / 0	ннім	×	⊠ Green	Yellow	Red	Occ. health prgm	X Yellow	P
RAC 3 OPRs / Eval / Sampled / People	7	/ 0	0 / 22	IHIP	×	⊠ Green □	Yellow	Red	Hazard communication prgm	Yellow	Red
RAC 4+5 OPRs / Eval / Sampled / People	/ /	/ 0	06 / 0	EPC	Ø	☐ Green ☐	Yellow	Red	CRCP	Yellow	Red
RAC 0 OPRs / Eval / Sampled / People	480 /	22 /	1 / 3744	HHIM data calls		Green 🔯	Yellow	Red	Respiratory protection prgm	X Yellow	Red
Admin OPRs / Eval / Sampled / People	1 /	0 /	0 / 0	Recordkeeping		Green [Yellow	X Red	Personal protective equip prgm	Yellow	1 Per
Industrial OPRs / Eval / Sampled / People	488 /	/ 29	1 / 1290	TimeKeeping	×	☑ Green ☑	Yellow	Red	Design review prgm	Wollow	Ped
OPRs with exposure > AL		0		Follow-up]	X Yellow	Red	Ergonomics prgm	Mollow	Ped X
OPRs with exposure > std				Hazard abatement plan		Green	Yellow	X Red	Biological hazard control prgm	Yellow	Bed
OPRs requiring RPE		13		Staff training	Ø	⊠ Green	Yellow	Red	Confined space entry prgm	Mollov Mollov	Red
OPRs RPE required but not used		0		Credentialing/priviledging	H		X Yellow	Red	Proms supported Green		2
OPRs RPE used but not required		-		Facilities		_	Yellow	X Red	Suppor	Cha	Comp
OPRs sampled to date		-		Equipment		Green [Yellow	X Red			
				Internal audits		Green	1	Red			
Status current HHIM analysis Green	n Yellow	Red	Score: 17	Status prom momt	Green	Yellow	Red	Score: 28			
HHIM Data Trend Analysis	end Analysis				Manbower Analysis	Anatysis	1888				
Indicator	1992	1993	1994		Required	red Aut	Authorized	Current			
OPRs / People	294 / 687	443 / 959	489 / 1290	IHs		+	-	0			
% OPRs coded RAC 1+2 / # OPRs	0 / 0	0 / 0	0 / 0	IH techs	2		-	-			
% OPRs coded RAC 3 / # OPRs	1/2	0 / 2	0 / 2	Clerical	-		0	0			
% OPRs coded RAC 4+5 / # OPRs	2 / 7	2/7	1/7	IH enhancements	N/A		N/A	0	Program Administrative Information	tative information	
% OPRs coded RAC 0 / # OPRs	97 / 285	98 / 434	98 / 480	Tech enhancements	N/A		N/A	0			
% OPRS reeval next yr / # OPRs	0 / 0	0 / 2	2 / 11	Clerical enhancements	nts N/A		N/A	0	IH Program Manager: Ann Burkhardt	khardt	
% OPRs evaluated / # OPRs	97 / 285	34 / 151	12 / 57	Totals	4		2	-	Commander, 18th Medical Command	nmand	
% OPRs sampled / # OPRs	0 / 0	0 / 0	0 / 1	CIH / IHIT / CSP / COHST	OHST	0	/ 0	0 / 0			
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower	Green	Yellow	Red	Score: 1	ATTN: Unit # 15281		
% OPRs with exp > std / # OPRs	,	,	,	Bi	Budget Analysis (\$1,000)	sis (\$1,00			121 General Hospital, Unit # 15281	5281	
% OPRs requiring RPE / # OPRs	9 / 56	10 / 43	3 / 13	FY CY	ВУ	66 86	00 01	02	APO, AP 96205-0017		
% OPRs red RPE not used / # OPRs	3 / 9	0 / 1	0 / 0	Required 250	0				DSN 730-3276 COM 011-82279-16-8517	2279-16-8517 FAX 3270	
% OPRs RPE used not req / # OPRs	9 / 27	1/5	0 / 1	Requested 215	5				E-mail: aburkhar@seoul.e-mail.amedd.army.mil	l.amedd.army.mil	
Samples collected to date	0	0	-	Authorized 180	0				HSSA: Pacific		
Status HHIM trend analysis Green	Yellow	Red	Score: 13	Executed	0				Partnership site	ON X	
Cost Savings Analysis	is Anaiysis			Shortfall 250	Q]		
Algorithm being developed, section not scored	ored			Status budget [Green	Yellow	Red S	Score: 1			
								8	Comments		
				Budget managed ce	ntrally by Ar	ın Burkhar	dt. Progra	m mgmt &	Budget managed centrally by Ann Burkhardt. Program mgmt & installation spt reflect the overall prgm.	rgm.	

s Report	-
Status	
trial Hygiene Program Status F	,
/giene F	
Î	
amp Humphrey Industrial	
hrey	
dwnt	
amp -	

ARLOC: KS208				IH Program Status	Green	yellow Nellow	Rad	One Diek Engles Obes.	
Current Data Analyala (1994)	natuala (19	170		Decree				Occ. nish raciol Onr I: 4	URFZ: 4 ORF HanK: 24
OPBs / Evel / Sempled / Doonlo	1	33	`	in Section 1			∭ I	Installation Programs Supported	is Supported
Ci its/ Eval/ Salipled/ Febble	4	0		Program document	Green	\boxtimes	Led Led	Response to complaints	Green X Yellow Red
HAC 1+2 OPHs / Eval / Sampled / People	\dashv	0	0 / 0	HHIM	⊠ Green	n Nellow	- Peg	Occ. health prgm	1
HAC 3 OPHs / Eval / Sampled / People	4	0	0 / 438	ᆵ	⊠ Green	n Yellow	Deg _	Hazard communication prgm	Xellow
RAC 4+5 OPRs / Eval / Sampled / People	_	, 0	0 / 0	EPC	⊠ Green	n Yellow	Bed —		Yellow
RAC 0 OPRs / Eval / Sampled / People	226	, 0	0 / 3198	HHIM data calls	Green	Nolley ⊠	□ Red	Respiratory protection prom	, allow
Admin OPRs / Eval / Sampled / People	/ 0	/ 0 /	0 / 0	Recordkeeping	Green	n X Yellow		E E	
Industrial OPRs / Eval / Sampled / People	262 /	/ 0 /	0 / 1039	TimeKeeping	Green	Yellow	Bed L		
OPRs with exposure > AL		0		Follow-up	Green	IΣ	1		MOII N
OPRs with exposure > std		į		Hazard abatement plan		_	JE	and orthogram	X vellow
OPRs requiring RPE		0		Staff training	Green			J L	X Yellow
OPRs RPE required but not used		0		Credentialing/priviledging		IJ⊠		1000	Valleyer Yellow Hed
OPRs RPE used but not required		0		Facilities	-	-1-	JE	Problems/Sumar	DeH Hed
OPRs sampled to date		0		Equipment	Green	IJĹ	1		
				Internal audits	Green	II			
Status current HHIM analysis	n Yellow	v Red	Score: 20	Status prgm mgmt	Green Yellow	llow Red	1		
HHIM Data Trend Analysis	end Analysis			10000	100]			
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	194 / 488	262 / 1039	262 / 1039	Hs	-	0	0		
% OPRs coded RAC 1+2 / # OPRs	0 / 0	0 / 0	0 / 0	IH techs	-	-	-		
% OPRs coded RAC 3 / # OPRs	0 / 0	14 / 36	14 / 36	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	0 / 0	0 / 0	0 / 0	IH enhancements	A/N	N/A	0	Promise Administration	to Information
% OPRs coded RAC 0 / # OPRs	100 / 194	96 / 226	86 / 226	Tech enhancements	N/A	N/A	0	n n	to miximalization.
% OPRS reeval next yr / # OPRs	0 / 0	0 / 0	0 / 0	Clerical enhancements	N/A	N/A	0	IH Program Manager: Ann Burkhardt	
	100 / 194	26 / 68	0 / 0	Totals	2	-	-	Commander 18th Medical Command	15
% OPRs sampled / # OPRs	0 / 0	0 / 0	0 / 0	CIH / IHIT / CSP / COHST	ST 0	/ 0 /	0 / 0		
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower	Green Ye	Yellow Red	Score: 2	ATTN: Unit # 15281	
% OPRs with exp > std / # OPRs	`	,	~		Budget Analysis (\$1,000)	(000)	2000000	121 General Hospital, Unit # 15281	
% OPRs requiring RPE / # OPRs	57 / 110	11 / 28	0 / 0	CΥ	BY 98	00 66	01 02	APO, AP 96205-0017	
% OPRs req RPE not used / # OPRs	0 / 0	0 / 0	0 / 0	Required 170				DSN 736-8517 COM 011-82279-16-8517	16-8517 FAX 1196
% OPRs RPE used not req / # OPRs	- / -	0 / 0	0 / 0	Requested 110				E-mail: aburkhar@seoul.e-mail.amedd.army.mil	add.army.mil
	°		0	Authorized 90				HSSA: Pacific	
Status HHIM trend analysis Green	Yellow	Red	Score: 11	Executed 0				Partnership site YES	CN
Cost Savings Analysis	s Analysis			Shortfall 170				1	
Algorithm being developed, section not scored	ored			Status budget Green	ne Yellow	Red	Score: 1		
							တ္	Comments	
				Will establish this sub-progregate the overall program.	ogram in Oct. m.	Budget man	aged centra	Will establish this sub-program in Oct. Budget managed centrally by Ann Burkhardt. Prgm. mgmt. & installation prgms supported reflect the overall program.	stallation prgms supported
Status - potential cost savings	n Yellow	N Hed	Score 0						
4]	1						

Camp Zama Industrial Hygiene Program Status Report

30000					F	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Vellan.			
ANEOC: JA330				IN Program Status	itus .	110011	A CILICAN	DB(-	OCC. HISK FACIOLOHFI: U OHFZ: U OKF KANK: 54	24
	ACE) SIBARUN	f de		Fragr	rrogram Management Analysis	nent Analys	92		Installation Programs Supported	
OPRs / Eval / Sampled / People	45 /	\	0 / 111	Program document		Green 🛛 Yellow	∐ Mo∦	Red	Response to complaints	Red
RAC 1+2 OPRs / Eval / Sampled / People	/ 0 e	,	0 / 0	HHIM	Ö	Green 🔀 Yellow	∐ wo∥	Red (Red
RAC 3 OPRs / Eval / Sampled / People	1 /	/ 0	0 / 1	HP PH	Ö	Green 🛛 Yellow	ш	Red	1	Red
RAC 4+5 OPRs / Eval / Sampled / People	le 42 /	/ 0	0 / 116	EPC	Ö	Green X Yellow	_] Red	1	Ped
RAC 0 OPRs / Eval / Sampled / People	7	· 0	0 / 3	HHIM data calls	٥	Green X Yellow	ш	Red	1	Red
Admin OPRs / Eval / Sampled / People	/ 0	` \ 0	0 / 0	Recordkeeping	Ö	Green 🛛 Yellow	☐ woll	Red	1	Red
Industrial OPRs / Eval / Sampled / People	6 45 /	,	0 / 111	TimeKeeping	□	Green X Yellow	∐ wo∥	Red	Green Yellow	Red
OPRs with exposure > AL		0		Follow-up	Ö	Green X Yellow	Mole Mole	Red	1-	Red I
OPRs with exposure > std				Hazard abatement plan		Green X Yellow	llow l	Red	control prgm Green X Yellow	Bed
OPRs requiring RPE		0		Staff training	Ö	Green X	Yellow [Red	Green X Yellow	J. Bed
OPRs RPE required but not used		0		Credentialing/priviledging	Ш	Green X Yellow	Mollow	Red	areen Yellow Red Sco	20
OPRs RPE used but not required		0		Facilities	Ö	Green X Yellow	Mollo	Red	Support Code Sche	Comp
OPRs sampled to date		0		Equipment	Ö	Green X Yellow		Red		
				Internal audits		Green Yellow	Mog M	Red		Τ
Status current HHIM analysis Green	en Tellow	Ped	Score: 13	Status prgm mgmt	Green	Yellow	Red Score:	ore: 28		
T HIM Data	HHIM Data Trend Analysis				Manpower Analysis	nalysis				T
Indicator	1992	1993	1994		Required	ad Authorized	<u> </u>	Current		
OPRs / People	0 / 0	45 / 111	45 / 111	Hs	-	-	-	-		
% OPRs coded RAC 1+2 / # OPRs	0 / 0	0 / 0	0 / 0	IH techs	2	-	-	-		
% OPRs coded RAC 3 / # OPRs	0 / 0	2 / 1	2 / 1	Clerical	-	0	<u> </u>	0		
% OPRs coded RAC 4+5 / # OPRs	0 / 0	93 / 42	93 / 42	IH enhancements	N/A	A/N	_	0	Program Administrative Information	T
% OPRs coded RAC 0 / # OPRs	0 / 0	4/2	4/2	Tech enhancements	N/A	N/A	<u> </u>	0		
% OPRS reeval next yr / # OPRs	0 / 0	0 / 0	0 / 0	Clerical enhancements	ts N/A	N/A		0	IH Program Manager: Clarence Stanley, Jr.	T
% OPRs evaluated / # OPRs	0 / 0	100 / 45	0 / 0	Totals	4	2		Ø	Commander	
% OPRs sampled / # OPRs	0 / 0	0 / 0	0 / 0	CIH / IHIT / CSP / COHST	OHST	0 / 0	0 /	0 /	USAMEDDAC Japan	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower	Green	Yellow	Red Sc	Score: 2	ATTN: APAJ-MA-PM	
% OPRs with exp > std / # OPRs	/ 0	,	/	Bu	Budget Analysis (\$1,000)	(\$1,000)			Unit 45011, Box 51	
% OPRs requiring RPE / # OPRs	0 / 0	60 / 27	0 / 0	FY CY	BY 98	00 66	9	02	APO, AP 96343-0076	
% OPRs req RPE not used / # OPRs	0 / 0	2 / 1	0 / 0	Required 250	0				DSN 263-5111 COM 0462-51-1788 FAX 4100	
% OPRs RPE used not req / # OPRs	0 / 0	2 / 1	0 / 0	Rednested	0				E-mail: apaj-ma-pm@zama-emh1.army.mil	
Samples collected to date	0	0	0	Authorized	0				HSSA: Pacific	
Status HHIM trend analysis Green	n Yellow	Red	Score: 11	Executed	0				Partnership site	
Cost Savin	Cost Savings Analysis			Shortfall 250	0					
Algorithm being developed, section not scored	cored			Status budget []	Green 🗌 Y	Yellow	Red Score	re: 1		
								3	Comments	
				Could no contact Clarence directly. Confirmation other than HHIM data assumed.	arence direct	/. Confirmat	ion other	than HH	IM data assumed.	
Status - notantial cost savings Gre	Green Yellow	V Red	Score 0							
]	4]	1							

Carlisle Barracks Industrial Hygiene Program Status Report

APLOC: 42116					2000		L	
Custon Category Category				In Program Status	SI	Tellow	LINE O	Occ. Risk Factor ORF1: 4 ORF2: 4 ORF Rank:
ODDs / Estal / Consulted / Paris and Consult	and and and			Fragram	Frogram Management Analysis	it Analysts		Installation Programs Supported
OF HS / Eval / Sampled / People	_	/ 08	0 / 741	Program document	⊠ Green	n Yellow	□ Hed	Response to complaints
RAC 1+2 OPRs / Eval / Sampled / People	\dashv	, 0	0 / 59	ННІМ	⊠ Green	띡	Red	
RAC 3 OPRs / Eval / Sampled / People	130 /	54 /	0 / 724	HP	Green	L	Pag L	Sation prom
RAC 4+5 OPRs / Eval / Sampled / People	107 /	/ 99	0 / 378	EPC	Green		IL.	Light of the control
RAC 0 OPRs / Eval / Sampled / People	76 /	/ 0	226 / 0	HHIM data calls	Green	Ц	Red	Respiratory protection prom
Admin OPRs / Eval / Sampled / People	83 /	25 /	0 / 298	Recordkeeping	⊠ Green	n Yellow	Red	
Industrial OPRs / Eval / Sampled / People	245 /	/ 99	0 / 443	TimeKeeping	Green	IL	<u>®</u> □	TIBELITY IN
OPRs with exposure > AL		0		Follow-up	Green	IX	ĮΓ	
OPRs with exposure > std				Hazard abatement plan				
OPRs requiring RPE		6		Staff training	JE][_	Z Creen X
OPRs RPE required but not used		-		Credentialing/priviledging][Zigreen Tellov
OPRs RPE used but not required		8		Facilities		IJĹ	ᄖᆫ	Problems/Ginner Code Code Code
OPRs sampled to date		2		Equipment	Green	ᆘᆫ	4	MY-T
				Internal audits	Green	Yellow	Red	
Status current HHIM analysis Green	Yellow	Red	Score: 20	Status prom momt	Green Vellow	llow Bod	Score 35	
HHIM Data Trend Analysis	nd Analysis			8888	J 🎇	⅃∭		
Indicator	1992	1993	1994		7			
	214 / 595	264 / 666	328 / 741	711	nalinhau	Aumorized	Current	
DAC 4.9/# OBB.	7 / 45	8 / 15	- 1	SL.	-	-	-	
2	2	21 / 0		IH techs	-	0	0	
-			- 1	Clerical	0	0	0	
3s	21 / 46	22 / 57	33 / 107	IH enhancements	A/A	N/A	0	Program Administrative information
	21 / 45	29 / 76	23 / 76	Tech enhancements	Α×	A/N	c	
% OPRS reeval next yr / # OPRs	5 / 11	2 / 5	3 / 11	Clerical enhancements	¥×	N/A	0	H Program Manager Ilm Shutsho
	26 / 55	21 / 56	24 / 80	Totals	2	-	-	Commander
% OPRs sampled / # OPRs	0 / 0	1/2	0 / 0	CIH / IHIT / CSP / COHST	1	-	0 /	ISAMO Carlielo Borrocko
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower	c c	Yellow Bed	Score	ATTN: MCVD-CBK-ID
% OPRs with exp > std / # OPRs	,	,	,	6png	2	1888	2	
% OPRs requiring RPE / # OPRs	4 / 9	2 / 6	3 / 9	FY CY	BY 98 9	00 66	01 02	Carlisla Barracks PA 17013-5000
	0 / 0	0 / 0	0 / 1	Required 170		-		2 2
q / # OPRs	2 / 5	2 / 4	1/3	Requested 50				
Samples collected to date	0	9	3	Authorized 0				HSSA: North Atlantic
Status HHIM trend analysis Green	Yellow	Red	Score: 22	Executed		+		die die die
Cost Savings Analysis	Analysis			4				Test NO
Algorithm being developed, section not scored	þe.			udget	Nellow Nellow	_ D D	Score	
				J∭]	- -	- 88	
				Subprogram of Et Detri	Springle A	oracle cloilac	5	
				with safety. No overexp	osures at any a	aliste paliat site.	ks, iriqianto	outrogramment. Denich, including carriste barracks, indiantown dap(42394), Charles E. Kelly Spt. Ctr. (42623). Work closely with safety. No overexposures at any site.
Status - potential cost savings	Vellow	Rad	Score					
	4]						

Current Data Analyaie (1994) OPRs / Eval / Sampled / People 388 / RAC 1+2 OPRs / Eval / Sampled / People 55 / RAC 3 OPRs / Eval / Sampled / People 174 / RAC 4+5 OPRs / Eval / Sampled / People 92 / RAC 0 OPRs / Eval / Sampled / People 67 / Admin OPRs / Eval / Sampled / People 0 / Industrial OPRs / Eval / Sampled / People 388 / OPRs with exposure > AL OPRs with exposure > std OPRs with exposure > std OPRs requiring RPE	(1994)							יייייייייייייייייייייייייייייייייייייי		
eld eld eld	, ,			Program	Program Management Analysts	t Analysis	1	Installation Prog	nstallation Programs Supported	
eld e eld	/ 9	/ 0	0 / 2053	Program document	Green	Yellow	□ Red	Response to complaints	☐ Green ☐ Yellow	P _{Bed}
e e e e e e e e e e e e e e e e e e e		/ 0	0 / 1156	HHIM	Green	Ш	Red	Occ. health prgm	▋Ĺ	Hed L
eld eld	,	\ 0	0 / 3565	IHIP	Green	Yellow	□ Red	Hazard communication prgm	ĮL.	Red
e ld	,	/ 0	0 / 1313	EPC	Green	Tellow	Ned ⊠	CRCP		Red
eld	, ,	/ 0	0 / 318	HHIM data calls	Green	Vellow	Ped ⊠	Respiratory protection prgm	ļĻ	Red
mpled / People	_	\	0 / 0	Recordkeeping	Green	ا 🔀 Yellow	Ped □	Personal protective equip prgm		Ped L
OPRs with exposure > AL OPRs with exposure > std OPRs requiring RPE	/ 8	/ 0	0 / 2053	TimeKeeping	⊠ Green	Yellow	□ Red	Design review prgm	ļL	Red
OPRs with exposure > std OPRs requiring RPE		0		Follow-up	Green	Wollow X	Red	Ergonomics prgm	4 L	1 Pe
OPRs requiring RPE				Hazard abatement plan	Green		Ped D	Biological hazard control prgm	41	Ped
		0		Staff training	Green	Yellow	Red	Confined space entry prgm	4 -	6
OPRs RPE required but not used		0		Credentialing/priviledging	g Green	Yellow	Red	Prgms supported Green	Yellow	Red Score: 30
OPRs RPE used but not required		0		Facilities	Green	Wollow	Red	loddng/	Code Scher	Comp
OPRs sampled to date		44		Equipment	Green	Yellow	Red			
				Internal audits	Green	Vellow	□ Ped			
Status current HHIM analysis Green	Yellow	Red	Score: 16	Status prgm mgmt	Green Yellow	low Red	Score: 30			
HHIM Data Trend Analysis	alveis	l		10000	1]				
Indicator 1992	_	1993	1994		Required	Authorized	Current			
OPRs / People	1729 3	388 / 2053	388 / 2053	Hs	. 2	2	2			
% OPRs coded RAC 1+2 / # OPRs 16 / 44	-	14 / 55	14 / 55	IH techs	-	-	-			
	100	45 / 174	45 / 174	Clerical	0	0	0			
% OPRs coded RAC 4+5 / # OPRs 25 / 71		24 / 92	24 / 92	IH enhancements	N/A	N/A	0	Program Adminis	Program Administrative Information	
% OPRs coded RAC 0 / # OPRs 23 / 64		17 / 67	17 / 67	Tech enhancements	N/A	N/A	0			
% OPRS reeval next yr / # OPRs 6 / 16	16	2/6	0 / 0	Clerical enhancements	N/A	N/A	0	IH Program Manager: Julia Sager	ager	
% OPRs evaluated / # OPRs 54 / 15	152	30 / 116	0 / 0	Totals	6	က	က	Commander		
% OPRs sampled / # OPRs 8 / 22	22	7 / 27	0 / 0	CIH / IHIT / CSP / COHST	ST 1	/ 0 /	0 / 0	USAHC Corpus Christi AD		
% OPRs with exp > AL / # OPRs 3 / 7		3 / 10	0 / 0	Status manpower	Green 🗌 Ye	Yellow Red	Score: 1	ATTN: SIOCC-IR-SE-MS3		
% OPRs with exp > std / # OPRs		,	,	6png	Budget Analysis (\$1,000)	(000)		308 Crecy Street		
% OPRs requiring RPE / # OPRs 0 / 1	_	217	0 / 0	FY	BY 98	00 66	01 02	Corpus Christi, TX 78419-5260	260	
% OPRs req RPE not used / # OPRs 0 / 0	_	0 / 0	0 / 0	Required 240				DSN 861-3200 COM (512) 939-3200) 939-3200 FAX 1173	_
% OPRs RPE used not req / # OPRs 0 / 1		0 / 1	0 / 0	Requested 154				E-mail: c/o cbird@corpus-chr-emh2.army.mil	r-emh2.army.mil	
Samples collected to date 59		96	96	Authorized 154				HSSA: South Central		
Status HHIM trend analysis Green Ye	Yellow	P84	Score: 24	Executed 0				Partnership site X YES	2	
Cost Savings Analysis	ysis			Shortfall 240						
Algorithm being developed, section not scored				Status budget Green	en Yellow	Ped	Score: 1			
							ō	Comments		
				 Using own company database to store IH survey info. a scheduler database to produce monthly project reports. 	database to st produce mon	ore IH surve thly project I	y info. Will eports. Cor	 Using own company database to store IH survey info. Will be required to use the HHIM under the FY 96/97 contract. a scheduler database to produce monthly project reports. Contract oversight through Rick Malone at BAMC. Consumat 	the FY 96/97 contract. 2. In at BAMC. Consumables &	2. Using s &
Obtained from the Contract of	Vollow		Coord	equip, budget included i	n BAMC budg	et. Do not u	se the HHIN	equip. budget included in BAMC budget. Do not use the HHIM so current data and HHIM trends scores are low. Otherwise a very	scores are low. Otherwise	a very

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Hygiene Program)
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ARLOC: 49191				IH Program Status	F	Green Yellow	Red	Occ. Bisk Factor OBE1: 3 OBE2:	4 OPE Dark
Current Data Analysis (1994)	Analysis (15	94)		Programme Programme	m Manage	6		າ	FZ: 1 OHF Hank: 41
OPRs / Eval / Sampled / People	257	/ 8 /	0 / 326	Program document	Ē	المراجعة	<u> </u>	no sum inclusion and inclusion of the control of	
RAC 1+2 OPBs / Eval / Sampled / People	╀		. -	Tierre and an analysis of the state of the s	֓֞֞֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	⅃Լ		piaints	
DAC 9 ODD / FILE CITED AND CAMPBEAU I	4		-	NIII N	<u>5</u>	4	- 1	Occ. health prgm	een X Yellow
DACS OF HS/ Eval / Sampled / People	+	8	-	IHIP	Ē	_	M	Hazard communication prgm	een Yellow XRed
RAC 4+5 OPHS / Eval / Sampled / People	-	4	0 / 551	EPC	Ē	Green X Yellow	w □ Red	CRCP	X Yellow
HAC 0 OPHs / Eval / Sampled / People	1	, 1	0 / 26	HHIM data calls	Ē	Green Yellow	^ ⊠Red	Respiratory protection prgm	Yellow
Admin OPRs / Eval / Sampled / People		/ 8 /	99 / 0	Recordkeeping	ē	Green X Yellow	/ Red	IL E	Vallow
Industrial OPRs / Eval / Sampled / People	le 233	/ 2 /	0 / 260	TimeKeeping	Ē	Green X Yellow	^ ∏Red	J⊵	Vellow I
OPRs with exposure > AL		0		Follow-up	ğ	Green Yellow	/ ⊠Red		Vellow
OPRs with exposure > std				Hazard abatement plan		$ oldsymbol{lambda} $		control pram	
OPRs requiring RPE		0		Staff training	ē	Green X Yellow	سارا		wolley C
OPRs RPE required but not used		0		Credentialing/priviledging	ш	Green Yellow	v ⊠Red	reen	Bad Sc
OPRs RPE used but not required		0		Facilities	Ö	Green X Yellow	v ∏Red	Support	Sohe
OPRs sampled to date		1		Equipment	Green	een Yellow	N Red		
				Internal audits	Ö	Green Yellow	v Ned		
Status current HHIM analysis Green	en 🗌 Yellow	w Red	Score: 15	Status prgm mgmt	Green	Yellow Red	d Score: 22		
HHIM Data Trend Analysis	rend Analys			100000	Manpower Analysis	I			
Indicator	1992	1993	1994		Required	d Authorized	Current		
OPRs / People	230 / 211	249 / 309	257 / 326	SEI	~		_		
% OPRs coded RAC 1+2 / # OPRs	8 / 18	9 / 23	9 / 23	IH techs	-	-	-		
% OPRs coded RAC 3 / # OPRs	13 / 29	13 / 33	14 / 36	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	52 / 120	52 / 129	52 / 133	IH enhancements	A/N	N/A	c	Program Administration	
% OPRs coded RAC 0 / # OPRs	27 / 63	26 / 64	25 / 65	Tech enhancements	X X	Y X	0		HOMINGE
% OPRS reeval next yr / # OPRs	6 / 13	1/2	0 / 0	Clerical enhancements	Ļ	N N	0	IH Program Manager: Days purgason	
% OPRs evaluated / # OPRs	24 / 56	11 / 27	3 / 8	Totals	_	က	2	Commander	
% OPRs sampled / # OPRs	0 / 1	0 / 0	0 / 0	CIH / IHIT / CSP / COHST		0 / 0	0 / 0	USAHC Dudway PG	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower	Green	Yellow Red	Score	ATTN: MCHG-PCD-IH	
% OPRs with exp > std / # OPRs	`	,	,	Buc	Budget Analysis (\$1,000)			Dugway Rd	
% OPRs requiring RPE / # OPRs	6 / 13	2 / 4	0 / 0	FY CY	ВУ 98	00 66	01 02	Dugway, UT 84022	
% OPRs req RPE not used / # OPRs	0 / 0	0 / 0	0 / 0	Required 240				DSN 789-2612 COM (801) 831-2612	FAX 2152
% OPRs RPE used not req / # OPRs	3 / 6	0 / 0	0 / 0	Requested 0				E-mail: lawrence@dugway-emh9.army.mil	
Samples collected to date	2	2	2	Authorized 0				HSSA: South Central	
Status HHIM trend analysis Green	n Yellow	/ Red	Score: 20	Executed 0				Partnership site YES NO	
Cost Saving	Cost Savings Analysis			Shortfall 240					
Algorithm being developed, section not scored	cored			Status budget G	Green Ye	Yellow Red	Score: 1		
							3	Comments	
				HHIM have not been done for 3 years or more.	lone for 3 yea	irs or more.			
Status - notantial cost savings	an Vallow	Pod	Control						
]	4]	Score						

Fitzsimons Army Medical Center Indu	ical Ce	nter Inc		strial Hygiene Program Status Report	ogram S	tatus F	leport		DATE: 19-Jun-96
ARLOC: 08297				IH Program Status	Ш	Green Yellow	w Red	Occ. Risk Factor ORF1: 0	ORF2: 0 ORF Rank: 55
Current Data Analysis (1994)	inalysis (19	94)		Progr	Program Management Analysts	ent Analysis		Installation Programs Supported	ms Supported
OPRs / Eval / Sampled / People	142	/ 15 /	0 / 199	Program document	Green	en X Yellow	Ped □	Response to complaints	Green Tyellow MRed
RAC 1+2 OPRs / Eval / Sampled / People	-	/ 0 /	0 / 2	HHIM	Green		Red ™	Occ. health prgm	Xellow
RAC 3 OPRs / Eval / Sampled / People	27	/ 0 /	0 / 114	HIP	Green	en X Yellow	Ped □	Hazard communication prgm	Yellow
RAC 4+5 OPRs / Eval / Sampled / People	e 104 /	/ 15 /	0 / 216	EPC	ğ	Green X Yellow	w ∏ Hed	CRCP	Yellow
RAC 0 OPRs / Eval / Sampled / People	우	/ 0 /	0 / 42	HHIM data calls	Gre	_	Ned Ned	Respiratory protection prgm	Yellow
Admin OPRs / Eval / Sampled / People	15	, 1 ,	9 / 0	Recordkeeping	ğ	Green X Yellow	Ped □	Personal protective equip prgm	Yellow
Industrial OPRs / Eval / Sampled / People	127	/ 14 /	0 / 194	TimeKeeping	ğ	Green Yellow	N ⊠Red	Design review prgm	Yellow
OPRs with exposure > AL		0		Follow-up	Green	en Yellow	w ⊠Red	Ergonomics prgm	Yellow
OPRs with exposure > std				Hazard abatement plan		Green X Yellow	Ped □	Biological hazard control prgm	Yellow
OPRs requiring RPE		-		Staff training	Green	en Tyellow	» Red	Confined space entry prgm	Yellow
OPRs RPE required but not used		0		Credentialing/priviledging	dging Green	en Yellow	v ⊠Red	Prgms supported Green	Red Score
OPRs RPE used but not required		0		Facilities	⊠ Green	en Yellow	N □ Red	/Support	8
OPRs sampled to date		9		Equipment	Green	en Yellow	N Bed		
				Internal audits	Green	en Yellow	× ⊠Red		
Status current HHIM analysis Green	en Yellow	W ☐ Red	Score: 29	Status prgm mgmt	Green	Yellow Red	Score:	24	
HHIM Data Trend Analysis	end Analys			• 199999	1000	J			
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	119 / 172	127 / 185	142 / 199	Hs	2	2	↓_		
% OPRs coded RAC 1+2 / # OPRs	1/1	1/1	- `-	IH techs	-	-	-		
% OPRs coded RAC 3 / # OPRs	23 / 27	21 / 27	19 / 27	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	68 / 81	68 / 02	73 / 104	IH enhancements	N/A	N/A	0	Program Administrative information	live Information
% OPRs coded RAC 0 / # OPRs	8 / 10	8 / 10	7 / 10	Tech enhancements	N/A	A/A	0		
% OPRS reeval next yr / # OPRs	1/1	0 / 0	0 / 0	Clerical enhancements	ts N/A	N/A	0	IH Program Manager: Thurman London	ondon
% OPRs evaluated / # OPRs	40 / 48	8 / 9	11 / 15	Totals	ဇ	3	-	Commander	
% OPRs sampled / # OPRs	4 / 5	1 / 1	0 / 0	CIH / IHIT / CSP / COHST	OHST	0 / 0	0 / 0 /	USAMEDDAC FAMC	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower	Green		Red Score:	1 ATTN: MCHG-PM	
% OPRs with exp > std / # OPRs	,	`	,		Budget Analysis (\$1,000)	(\$1,000)			
% OPRs requiring RPE / # OPRs	5 / 6	0 / 0	1 / 1	FY CY	BY 98	00 66	01 02	Aurora, CO 80011-5000	
% OPRs req RPE not used / # OPRs	0 / 0	0 / 0	0 / 0	Required 240	0			DSN 943-8676 COM (303) 361-8676	-8676 FAX 8310
% OPRs RPE used not req / # OPRs	2 / 2	0 / 0	0 / 0	Requested 1	15			E-mail: london@smtplink.medcom.amedd.army.mil	n.amedd.army.mil
Samples collected to date	10	=	=	Authorized	0			HSSA: South Central	
Status HHIM trend analysis Green	n Yellow	/ Red	Score: 25	Executed	0			Partnership site	ON X
Cost Savings Analysis	gs Analysis			Shortfall 240	0				
Algorithm being developed, section not scored	ored			Status budget (Green Yellow	ow Red	Score:		
								Comments	
				BRAC in '99; no recru space entry programs.	ruitment action s.	s. Program r	ın by IH Tec	BRAC in '99; no recruitment actions. Program run by IH Tech, does well. Poor input of HHIM data. Run RPP and confined space entry programs.	Run RPP and confined
Status - notantial cost savings	an Yellow	W Red	Score						
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Fort Belvoir Industrial Hy	
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AHLOC: 51062				IH Program Status	Green	Yellow	/ Red	Occ. Risk Factor ORF1: 1	1 ORF2: 1 ORF Rank:	c: 42
Current Data Analysis (1994	nalyais (19	94)		Program #	Program Management Analysis	t Analysis		Installation Programs Supported	ams Supported	
OPRs / Eval / Sampled / People	2201	/ 291 /	0 / 1519	Program document	Green	Yellow	□ Ped	Response to complaints	_ wolley	Bed
RAC 1+2 OPRs / Eval / Sampled / People	-	/ 0 /	0 / 1	WIHH	Green		Ped □	Occ. health prgm	Vellow	Bed
RAC 3 OPRs / Eval / Sampled / People	က	/ 5 /	0 / 26	HP	Green	Yellow	Red	Hazard communication prgm	Yellow	Red
RAC 4+5 OPRs / Eval / Sampled / People	154	/ 11 /	0 / 1003	EPC	Green	Ш	Ned X	CRCP	Yellow	Ped X
RAC 0 OPRs / Eval / Sampled / People	2042	/ 218 /	0 / 4234	HHIM data calls	⊠ Green	Yellow	□ Red	Respiratory protection prgm	Yellow	Bed
Admin OPRs / Eval / Sampled / People	\dashv	/ 99 /	0 / 347	Recordkeeping	Green	Wollow	□ Ped	Personal protective equip prgm	Yellow	Bed
Industrial OPRs / Eval / Sampled / People	1604	/ 225 /	0 / 1172	TimeKeeping	Green	Yellow	Ned ⊠	Design review prgm] Yellow	Hed
OPRs with exposure > AL		0		Follow-up	Green	Vellow	⊠ Red	Ergonomics prgm	_ _ _	Ped X
OPRs with exposure > std				Hazard abatement plan	Green	Yellow	1	Biological hazard control prgm	Xellow X	7
OPRs requiring RPE		22		Staff training	Green	Yellow	Peed	Confined space entry prgm	Xellow	1 Pa
OPRs RPE required but not used		2		Credentialing/priviledging	Green	Yellow	□ Bed	Prgms supported Green	Red Sc	18
OPRs RPE used but not required		-		Facilities	Green	Yellow	Red	loddng/]	Comp
OPRs sampled to date		ဇ		Equipment	Green	Yellow	□ Red	Manpower		
				Internal audits	Green	Yellow	Ned			
Status current HHIM analysis Green	n Yellow	w Red	Score: 21	Status prgm mgmt G	Green Yel	Yellow Red	Score: 28			
HHIM Data Trend Analysis	and Analysi			0000	≾	⅃᠁				
Indicator	1992	1993	1994		Required	Authorized	Current			T
OPRs / People	1182 / 716	1946 / 1156	2201 / 1519	Hs	+	-	-			
% OPRs coded RAC 1+2 / # OPRs	0 / 1	0 / 1	0 / 1	IH techs	8	-	-			
% OPRs coded RAC 3 / # OPRs	0 / 0	0 / 1	0/3	Clerical	0	0	0			
% OPRs coded RAC 4+5 / # OPRs	5 / 56	5 / 92	7 / 154	IH enhancements	A/A	A/A	0	Program Administrative Information	ative information	
% OPRs coded RAC 0 / # OPRs	95 / 1125	95 / 1851	93 / 2042	Tech enhancements	N/A	N/A	0	0		
% OPRS reeval next yr / # OPRs	2 / 18	7 / 142	0 / 5	Clerical enhancements	N/A	N/A	0	IH Program Manager: Chris Findlay	dlav	
	44 / 515	47 / 920	13 / 291	Totals	4	2	2	Commander		
% OPRs sampled / # OPRs	0 / 0	0/3	0 / 0	CIH / IHIT / CSP / COHST	٥	/ 0 /	0 / 0	USAMEDDAC Ft Belvoir		
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower Gr	Green Yel		Red Score: 2	ATTN: MCXA-PVM		
% OPRs with exp > std / # OPRs	,	,	,	Budget	Budget Analysis (\$1,000)	1,000)		9501 Farrell Rd. STE-GC11		
% OPRs requiring RPE / # OPRs	1 / 8	2 / 0	1 / 22	FY CY BY	86	00 66	01 02	Ft. Belvoir, VA 22060-5901		Γ
% OPRs req RPE not used / # OPRs	0 / 0	0 / 1	0/2	Required 270				DSN 655-0026 COM (703) 805-0026	05-0026 FAX 0018	
% OPRs RPE used not req / # OPRs	0 / 2	0 / 4	0 / 1	Requested 150				E-mail: findlay@erol.com		
	°		9	Authorized 102				HSSA: North Atlantic		
Status HHIM trend analysis Green	Yellow	, Red	Score: 17	Executed 102				Partnership site TYES	ON	
Cost Savings Analysis	8 Analysis			Shortfall 168]		T
Algorithm being developed, section not scored	red			Status budget Green	Yellow	Red	Score: 3			
								Comments		
				CHPPM response is slow. Need added manpower.	Need adde	d manpower				
Status - potential cost savings Green	n Tellow	W Red	Score 0							
										7

ABLOC: 13077	6			IH Drowness Ctatus	Green	Yellow	/ Red	Occ. Blak Earfor OBE1: 65 OBE3:	SE ODES: 19 ODE Bonk: 7
Current Data Analysis (1994)	Inatysis (195	(\$1		Program A		Analysis			ted
OPRs / Eval / Sampled / People	/ 069	143 /	0 / 1817	Program document	Green	Vellow	☐ Red	Response to complaints	J Vellow
RAC 1+2 OPRs / Eval / Sampled / People	le 26 /	1 / (0 / 163	HHIM	Green				┦┖
RAC 3 OPRs / Eval / Sampled / People	655	, 141 / (0 / 5484	IHIP	Green	Yellow	Ped □	Hazard communication prgm	ļĹ
RAC 4+5 OPRs / Eval / Sampled / People) (e	, ,	0 / 28	EPC	⊠ Green	Ш	Bed		 _
RAC 0 OPRs / Eval / Sampled / People	2	, 0	0 / 13	HHIM data calls	⊠ Green	Yellow	□ Ped	Respiratory protection prgm	Yellow Red
Admin OPRs / Eval / Sampled / People	7 22	, 12 /	0 / 94	Recordkeeping	Green	X Yellow	□ Red	Personal protective equip prgm	ļ
Industrial OPRs / Eval / Sampled / People	999 е	, 131 / (0 / 1723	TimeKeeping	Green	X Yellow	□ Red		Yellow Red
OPRs with exposure > AL		0		Follow-up	Green	Yellow	Ned		┦└
OPRs with exposure > std				Hazard abatement plan	⊠ Green	Yellow	_ Ped	control prgm	1
OPRs requiring RPE		0		Staff training	Green	Yellow	□ Red		4
OPRs RPE required but not used		0		Credentialing/priviledging	Green	X Yellow	☐ Hed	reen	ŏ
OPRs RPE used but not required		0		Facilities	Green	Yellow	Red	Support Code	Schedule Comp
OPRs sampled to date		0		Equipment	Green	Yellow	Red		
				Internal audits	Green	Yellow	Red		
Status current HHIM analysis Green	en Yellow	W Red	Score: 26	Status prgm mgmt G	Green Yellow	ow Red	Score: 36		
HHIM Data Trend Analysis	rend Analysi			00000		33333			
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	389 / 1204	599 / 1503	690 / 1817	¥.	-	-	-		
% OPRs coded RAC 1+2 / # OPRs	6 / 22	4 / 25	4 / 26	IH techs	2	2	-		
% OPRs coded RAC 3 / # OPRs	93 / 361	94 / 566	95 / 655	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	0 / 1	0 / 2	6 / 0	IH enhancements	N/A	N/A	0	Program Administrative Information	ation
% OPRs coded RAC 0 / # OPRs	1/5	1/5	1 / 5	Tech enhancements	A/N	N/A	-		
% OPRS reeval next yr / # OPRs			1 1	Clerical enhancements	N/A	N/A	0	IH Program Manager: Rich Townsend	
% OPRs evaluated / # OPRs	72 / 280	57 / 339	21 / 143	Totals	3	3	3	Commander	
% OPRs sampled / # OPRs	0 / 0	0 / 0	0 / 0	CIH / IHIT / CSP / COHST	О Т	101	0 / 0	USAMEDDAC Fort Benning	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower Gr	Green Yellow	low Red	Score: 1	ATTN: MCXB-PM-IH	
% OPRs with exp > std / # OPRs	`	`	,	Budge	Budget Analysis (\$1,000)	1,000)			
% OPRs requiring RPE / # OPRs	3 / 13	2 / 12	0 / 0		У 98 39	8	01 02	Ft. Benning, GA 31905-6400	
% OPRs req RPE not used / # OPRs	0 / 1	0 / 0	0 / 0	Required 220				DSN 835- COM (706) 545-1428	FAX 1429
% OPRs RPE used not req / # OPRs	0 / 0	0 / 0	0 / 0	Requested 0				E-mail: bennpms@ftbenning-amedd.army.mil	
Samples collected to date	0	0	0	Authorized 0				HSSA: Southeast	
Status HHIM trend analysis Green	n Yellow	/ Red	Score: 24	Executed 0				Partnership site	
	Cost Savings Analysis			Shortfall 220					
Algorithm being developed, section not scored	cored			Status budget Green	Vellow	Red	Score: 1		
							8	Comments	
				Uses installation PAT's to	develop inst	allation prog	rams, Uses	Uses installation PAT's to develop installation programs, Uses single Source Safety Document (chapter in Installation 385).	allation 385).
Status - potential cost savings	en Yellow	W Red	Score 0						
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ss Industrial Hygiene Program Status Report	
Fort Bliss Industrial Hygiene Program Status Report	ARLOC: 48083

ARLOC: 48083				IH Program Status	Green	Yellow	Bad	Occ Blek Factor OpE1.	
Current Data Analysis (1994)	Anaiysis (19	94)		Program	James	1 Analysts		Installation Brown	Onrice of Christian States
OPRs / Eval / Sampled / People	1359	/ 99 /	0 / 1492	Program docu	near D			attinition of concern	
RAC 1+2 OPRs / Eval / Sampled / People	9	-	7 / 0	╈		10][pidifits	Xellow
RAC3 OPRs / Eval / Sampled / People	1		. -	A HID		JI			Yellow
BAC 4+5 OPBs / Eval / Sampled / People	_			Cau		JL][communication prgm	X Yellow
BACO OPER/Evel/Sempled/Doorlo	+	>	- -	_][IJL		
Admin Opport Total Camping of the	1	co	-	-	reen Zereen	۱,	ᆀ	Ц	Green Tyellow Red
Admin OPRS / Eval / Sampled / People	+	19	-	_	Green	Yellow	- Red	Personal protective equip prgm	Green X Yellow Red
Industrial OPRs / Eval / Sampled / People	le 1229	37 /	0 / 1426	TimeKeeping	Green	Yellow	_ Red	Design review prgm	Yellow
OPRs with exposure > AL		0		Follow-up	Green	ן Yellow	Ped ⊠		Vellow
OPRs with exposure > std				Hazard abatement plan	Green	Yellow	7	control pram	
OPRs requiring RPE		2		Staff training	Green	γ Yellow	/ Red		
OPRs RPE required but not used		0		Credentialing/priviledging	g Green	Yellow	- Bed	green .	Red Score
OPRs RPE used but not required		0		Facilities	Green	ر Yellow	/ Red	Support	
OPRs sampled to date		4		Equipment	Green	Yellow	Bed		
				Internal audits	Green	Yellow	Red		
Status current HHIM analysis	wolleY new	V Red	Score: 19	Status prgm mgmt	Green Yellow	llow Red	Score:	35	
HHIM Data T	HHIM Data Trend Analysis			30000	Manpower Analysis	vals			
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	349 / 422	1316 / 1446	1359 / 1492	IHs		~	8		
% OPRs coded RAC 1+2 / # OPRs	0 / 0	0 / 1	0 / 5	IH techs	2	-	8		
% OPRs coded RAC 3 / # OPRs	0 / 0	0 / 0	0 / 0	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	0 / 0	0 / 0	0 / 0	IH enhancements	N/A	N/A	-	Program Administrative information	4 information
% OPRs coded RAC 0 / # OPRs	100 / 349	100 / 1315	100 / 1357		A/N	A/N	-	2	
% OPRS reeval next yr / # OPRs	13 / 45	3 / 35	1 / 8	Clerical enhancements	N/A	N/A	0	IH Program Manager: Robert Stoker	
% OPRs evaluated / # OPRs	23 / 81	82 / 1081	4 / 56	Totals	4	3	9	Commander	
% OPRs sampled / # OPRs	1/3	0 / 1	0 / 0	CIH / IHIT / CSP / COHST	ST 0	/ 0 /	0 / 0	WBAMC	
% OPRs with exp > AL / # OPRs	0 / 1	0 / 1	0 / 0	Status manpower	Green Ye	Yellow Red	Score: 3	_	
% OPRs with exp > std / # OPRs	,	/	,	Budge	Budget Analysis (\$1,000)	(000)	600000		
% OPRs requiring RPE / # OPRs	1/2	5 / 70	0 / 2	FY CY	BY 98 g	00 66	01 02	Ft. Bliss, TX 79920-5001	
% OPRs req RPE not used / # OPRs	-	0 / 1	0 / 0	Required 340				DSN 979-1254 COM (915) 569-1254	54 FAX 1269
% OPRs RPE used not req / # OPRs	0 / 0	0 / 4	0 / 0	Requested 250				E-mail: rstoker@ftbliss-amedd.army.mil	ımil
Samples collected to date	4		9	Authorized 0				HSSA: Southwest	
Status HHIM trend analysis Green	n Yellow	Red	Score: 13	Executed 0				Partnership site	ON
	Cost Savings Analysis			Shortfall 340]	
Algorithm being developed, section not scored	cored			Status budget Green	Yellow	Ped	Score: 1		
							O	Comments	
				1.Do lots of HHIM operations-little sampling so give RAC 0 for now. 2. DA personnel from medical surveillance. 4.Starting to reenter info. into HHIM.	tions-little sam surveillance, 4	pling so give Starting to	9 RAC 0 for reenter info	1.Do lots of HHIM operations-little sampling so give RAC 0 for now. 2. DAIG to review program. 3.Good program on removing personnel from medical surveillance. 4.Starting to reenter info. into HHIM.	program on removing
Status - potential cost savings Green	en Yellow	V Red	Score						
]		2						

Fort Bragg Industrial Hygiene Program Status Report

ARI OC: 37099				IH Program Status	Statue	Green	Yellow	F	Red Oc	Occ. Risk Factor ORF1:	9 ORF2: 2 ORF Rank:	34
Current Data Analysis (1994)	natyels (199	4)		m1821 1111	Program Management Analysis	magement	Analysta			Installation Programs Supported	rams Supported	
OPRs / Eval / Sampled / People	5225 /	823 /	26 / 4190	Program docu	ment	⊠Green	Yellow	, D		Response to complaints	☐ Green ⊠ Yeltow	Red
RAC 1+2 OPRs / Eval / Sampled / People	13 /	1 /	/ 0	ННІМ		Green	X Yellow	/ DRed		Occ. health prgm	☐ Green ☐ Yellow	Red
RAC 3 OPRs / Eval / Sampled / People	16 /	1 /	0 / 143	HIP		⊠ Green	Yellow	Ц		Hazard communication prgm	⊠ Green	Red
RAC 4+5 OPRs / Eval / Sampled / People	e 5012 /	/ 608	21 / 61564	4 EPC		Green	M	Ц	d CRCP		⊠ Green	Red
RAC 0 OPRs / Eval / Sampled / People	183 /	12 /	1 / 1964	4 HHIM data calls	ls	⊠ Green	_	/ Bed		Respiratory protection prgm	⊠ Green	Red
Admin OPRs / Eval / Sampled / People	24 /	2 /	1 / 15	Recordkeeping		Green	X Yellow			Personal protective equip prgm	☐ Green ⊠ Yellow	Red
Industrial OPRs / Eval / Sampled / People	9 5171 /	821 /	25 / 4175	5 TimeKeeping		Green	X Yellow			Design review prgm	☐ Green ☐ Yellow	Red
OPRs with exposure > AL		4		Follow-up		Green	Yellow	ŭ		Ergonomics prgm	Green Nyellow	Red
OPRs with exposure > std				Hazard abatement plan	nent plan	Green	_			Biological hazard control prgm	Green Nyellow	Red
OPRs requiring RPE		7		Staff training		Green	Wollow ⊠	v ∏Red		Confined space entry prgm	☐ Green ⊠ Yellow	Red
OPRs RPE required but not used		-		Credentialing/priviledging	oriviledging	Green	X Yellow	Ped .	Prgms	Prgms supported Green	Yellow Red Score: 25	ө: 25
OPRs RPE used but not required		8		Facilities		Green	Yellow	v Red		Problems/Support	Code Schedule C	Comp
OPRs sampled to date		81		Equipment		Green	Yellow	- Red				
				Internal audits		Green	Yellow	v N Red	9			
Status current HHIM analysis Green	en Yellow	N Red	Score:	30 Status prgm mgmt	Ш	Green Yellow	ow Red	d Score:	59			
HHIM Data Trend Analysis	rend Analysi				Manp	Manpower Analysis	sis					
Indicator	1992	1993	1994			Required	Authorized	Current	ŧ			
OPRs / People	2755 / 2293	4405 / 3637	5225 /	4190 IHs		က	-	-				
% OPRs coded RAC 1+2 / # OPRs	0 / 10	0 / 12	0 / 13	IH techs		7	က	က				
% OPRs coded RAC 3 / # OPRs	01 / 0	0 / 15	0 / 16	Clerical		0	0	0				
% OPRs coded RAC 4+5 / # OPRs	97 / 2678	95 / 4206	/ 96	5012 IH enhancements	onts	N/A	A/A	0		Program Adminisi	Program Administrative Information	
% OPRs coded RAC 0 / # OPRs	2 / 57	4 / 171	4 /	183 Tech enhancements	ments	N/A	N/A	-				
% OPRS reeval next yr / # OPRs	1 / 17	9 / 0	0 / 1	Clerical enhancements	cements	N/A	N/A	0	Ŧ	IH Program Manager: Damita Townes	Townes	
% OPRs evaluated / # OPRs	47 / 1297	38 / 1685	16 /	823 Totals		9	4	5	Con	Commander		
% OPRs sampled / # OPRs	1 / 26	1 / 39	0 / 26	CIH / IHIT / CSP / COHST	SP / COHST	ر 0	0 /	/ 0	O NS/	USAMEDDAC Ft Bragg		
% OPRs with exp > AL / # OPRs	0 / 5	6 / 0	0 / 4	Status manpower	wer Green	yen Yellow		Red Score:	2	ATTN: MCXC-PM		
% OPRs with exp > std / # OPRs	,	,	1		Budget	Budget Analysis (\$1,000)	1,000)					
% OPRs requiring RPE / # OPRs	1 / 37	9 / 0	0 / 2	FY	CY BY	86	99 00	01 0	02 Ft. E	58		
% OPRs req RPE not used / # OPRs	0 / 0	0 / 1	0 / 1	Required	710				DSI	DSN 236-5882 COM (910) 396-7133) 396-7133 FAX 5994	
% OPRs RPE used not req / # OPRs	1 / 38	0 / 14	0 / 2	Requested	250				E-m	E-mail: braggpms@ftbragg-amedd.army.mi	nedd.army.mil	
Samples collected to date	122	166	226	Authorized	6				HS	HSSA: North Atlantic		
Status HHIM trend analysis Green	ne Yellow	/ Red	Score:	23 Executed	0				Part	Partnership site	ov 🛛	
1000000	Cost Savings Analysis			Shortfall	710							
Algorithm being developed, section not scored	cored			Status budget	Green	Yellow	Red	Score:	-			
									Comments			
				DPW pays fo	one IH Tecl	n. 45,000 tro	ob, 7,000	civilians.	Big backlog i	DPW pays for one IH Tech. 45,000 troop, 7,000 civilians. Big backlog in HHIM entry. Written documentation is lacking	cumentation is lacking.	
	L		3000	Т,								
Status - potential cost savings	Green Yellow	W Hed	Score									7

Fort Buchanan Industrial Hygiene Program Status Report

ARLOC: RQ137							100.0	Γ					F. 12-0411-30
Current Data Analysis (1994)	Analysis (1994)				In Program Status	5	91 Te	rellow	Hed	Occ. Risk Factor ORF1: 2	ORF2: 2 OR	ORF Rank: 35
OPRs / Eval / Sampled / People	100	•	,		1	rrogram	riogram management Analysis	II Analys			Installation Programs Supported	ms Supported	
BAC 1+2 OPBs / Eval / Sampled / Deciple	+	2 3	- -			Program document	Green		ч	Red	Response to complaints	Green Tyellow	ow Red
BAC 9 ODB (Eval / Sanipled / Feb	<u> </u>	יין	-	0		HHIM	Green	n X Yellow	Ц	Red	Occ. health prgm	ļĻ	1
DAO 1 OF 15 T CVal / Sampled / People	4	9	-	0	377	표	Green		Yellow	Red	Hazard communication prom	16	7
HAC 4+5 OPHS / Eval / Sampled / People	ple 2	7	_	\ 0	20	EPC	Green		۱ <u>۱</u>		CACP	-۱۲	- 1
RAC 0 OPRs / Eval / Sampled / People	-	, 1	,	\ 0	9	HHIM data calls	Green	كاإا	ᆘᅳ	T	Besniratory protection prom	Green Yellow	×Ι
Admin OPRs / Eval / Sampled / People	0	0 /	,	^ 0	0	Recordkeeping	Green			T	Personal protective conin prom		٦.
Industrial OPRs / Eval / Sampled / People	ole 65	/ 16	_	/ 0	223	TimeKeeping	Green	-	عاد	T	Design review again pign	Ŋ١	7
OPRs with exposure > AL			0			Follow-up		ĮD	7-	T	Design review profit	4	\neg
OPRs with exposure > std	-					Hazard abatament nlan		٩L	70	T	Ergonomics prgm	Green Yellow	ow Ned
OPRs requiring RPE			4			Staff training		_ -	J L	1	Biological hazard control prgm	⊠ Green	w Bed
OPRs RPE required but not used					1	rail training	-J L	ᆀᅜ			Confined space entry prgm	Green Yellow	ow Red
OPRs RPE used but not required			2 40			Credelitias Facilities		Yellow			reen	wc	Red Score: 18
OPRs sampled to date			٤			Fourtheant		ΔĮL	-J L	T	18/Support	Code Schedule	Comp
			2			Lympinesis Internal audits		Wolley Control	」 ₽	De 7	Program evaluation	р-ря	
Status current HHIM analysis	Green Vellow	400	200	0	1	IL	4]	-1				
	Trend Amate	a d	Deu .	Score:	2	Status prgm mgmt G	Green Ye		Red Score:	re: 30			
actoriou!						Man	Manpower Analysis	/sis					
Donata	1992	6	~ .	1994			Required	Authorized		Current			
or ns / reopie		49 /	/ 187	65 /	223	Hs		0		0			
% OPHs coded HAC 1+2 / # OPRs	- 1	2 /	-	/ 9	4	IH techs	-	-	Ĺ				
% OPRs coded RAC 3 / # OPRs	- 1	/ 86	48	/ 68	58	Clerical	0	0		0			
% OPRs coded RAC 4+5 / # OPRs	- 1	, 	0 /	3 /	2	H enhancements	N/A	A/N		c			
% OPRs coded RAC 0 / # OPRs	-	/ 0	0 /	7 7	-	Tech enhancements	A/A	N/A			TOREGINE MAINTENENE MINE MINE MINE MINE MINE MINE MINE	iive information	
% OPRS reeval next yr / # OPRs		2 /	-	/ 0	0	Clerical enhancements	N/A	N/A			IH Program Manager: Jose Colon		
% OPHs evaluated / # OPRs	-	10,	2	722 /	16 T	Totals	2	-			Commander		
% OPRs sampled / # OPRs	22 / 10	/ 0	0	10	0	CIH / IHIT / CSP / COHST	0	0	0	c	LISAHO Et Brichage		
% OPRs with exp > AL / # OPRs	7/3	/ 0	0	/ 0	0	Status manpower Gr	ue	- 1	Red Score	0 0	ATTN: DVNTMED 5V05		
% OPRs with exp > std / # OPRs	`	,		_		Budget	3	7888		50000	SOAS GENERAL SACS		
% OPRs requiring RPE / # OPRs	9 / 4	2 /	-	/ 9	4 FY	CY BY	86	00 66	5	20	Ft Buchapan PB 00934		
% OPRs req RPE not used / # OPRs	4 / 2	0	0	/ 0	O H	Required 170					: `	2046	2045
% OPRs RPE used not req / # OPRs	0 / 0	2 /	-	/ 8	2	Requested 0					ı		
Samples collected to date	13	-	13	13		Authorized 0			ľ		HSSA: Southeast		
Status HHIM trend analysis Green	n Yellow	2	Red	Score:	12	Executed		_		+	<u>.</u>		
Cost Saving	Cost Savings Analysis				S	1,	-			+	rathership site YES	ON X	
Algorithm being developed, section not scored	cored				8	Idget	Vellow	Dog	Socie	-			
]][1888	- 100	-		
					<u>ਤ</u>	st got HHIM & MIM in M	arch 1996.	Works with	/for Gec	orge Pru	Just got HHIM & MIM in March 1996. Works with/for George Pruilt; the IH at DDEAMC, Fort Gordon.	٦.	
Status - potential cost savings	en Yellow		Bed	Score	c								-
	#]			,								

	ABLOC: 21128			,	IH Program Status	Green	Yellow	/ Red	Occ. Risk Factor ORF1: 16 ORF2: 5 ORF Bank: 20
144		Analyais (19	94)		Program	Management	Analysis		grams Suppo
2	OPRs / Eval / Sampled / People	144	\ 0	_	Program document	Green	Yellow		
1	RAC 1+2 OPRs / Eval / Sampled / Peop		_	_	HHIM	Green	\boxtimes	Ш	⊠ Green Yellow
1	RAC 3 OPRs / Eval / Sampled / People		1	1	HIP	Green		Ш	Green
11 0 0 0 1 12	RAC 4+5 OPRs / Eval / Sampled / Peop	e e	_	`	EPC	Green	Ы		Green X Yellow
138	RAC 0 OPRs / Eval / Sampled / People		`	_	HHIM data calls	Green	ш		Green
138	Admin OPRs / Eval / Sampled / People	ဖ	-	_	Recordkeeping	⊠ Green	Ц	ш	Green
Follow-up Foll	Industrial OPRs / Eval / Sampled / Peopl		/	,	TimeKeeping	Green	Ш	-	☐ Green ☐ Yellow
Houserd absterment plan Green Yellow Red Biological hazard control prgm Green Green Yellow Red Confined appace entry prgm Green	OPRs with exposure > AL		0		Follow-up	Green	Ш	_	Green
Confined space entry prgm Confined Space entry prgm Confined Space entry prgm Confined Space entry prgm Confined Space entry prgm Confined Space entry prgm Confined Space entry prgm Confined Space entry prgm Confined Space Confined Space Confined Entry Confined Space Confined Entry C	OPRs with exposure > std				Hazard abatement plan	Green		_	Green Yellow
Control Cont	OPRs requiring RPE		0		Staff training	⊠Green	Ш	L	Green Yellow
Code Code	OPRs RPE required but not used		0		Credentialing/priviledging	Ц		_	Green Yellow Red Score
The main and main a	OPRs RPE used but not required		0		Facilities	Green	_	ш	Support Code Scher
Yellow Red Score: 24 Yellow Red Score: 24 182	OPRs sampled to date		0		Equipment	Green	لسا	ш	
Yellow Red Score: 24					Internal audits	Green	_	ш	
######################################				Score: 24	ľ			Score:	
182 1993 1994 182 144 182 144 182 2 1 / 2 1 / 2 65 46 / 66 46 / 66 11 8 / 11 8 / 11 0 0 / 0 0 / 0 0 0 / 0 0 / 0 0 0 / 0 0 / 0 0 0 / 0 0 / 0 0 0 / 0 0 / 0 1	HHIM Data T	rend Analys			100000	power Analy	J 🏻		
162 144 / 182 144 / 182 2 1 1 2 1 2 1 2 1 1 2 1		1992		1994		Required	Authorized	Current	
66 46 66 46 66 68 46 66 46 66 11 8 11 8 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OPRs / People	144 / 182	1	144 / 182	Hs	2	2	8	
66 46 66 46 66 11 8 / 11 8 / 11 0 0 / 0 0 / 0 0 0 0 0 0 0 0 0 0 0 0 0 0	% OPRs coded RAC 1+2 / # OPRs	112	1/2	4	IH techs	-	-	-	
66 46 66 46 66 16 11 8 11 8 11 8 11 10 0 0 0 0 0 0 0 0 0	% OPRs coded RAC 3 / # OPRs			_	Clerical	0	0	0	
11 8 / 11 8 / 11 0	% OPRs coded RAC 4+5 / # OPRs	_	ı		IH enhancements	N/A	N/A	0	Program Administrative Information
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	% OPRs coded RAC 0 / # OPRs	_	l		Tech enhancements	N/A	N/A	0	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	% OPRS reeval next yr / # OPRs	_		_	Clerical enhancements	N/A	N/A	0	IH Program Manager: Charles Crowe
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	% OPRs evaluated / # OPRs	_	. 1		Totals	3	3	ဗ	Commander
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	% OPRs sampled / # OPRs	_	_	_	CIH / IHIT / CSP / COH		/ 0 /	1	USAMEDDAC Ft Campbell
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	% OPRs with exp > AL / # OPRs	_	-		Status manpower	ireen 🔲 Yel		Score:	ATTN: MCXD-PM-IH
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	% OPRs with exp > std / # OPRs	,	,	,	Budge	it Analysis (\$	1,000,		650 Joel Drive
0	% OPRs requiring RPE / # OPRs	- 1		- 1	δ	86			Σ
Vollow	% OPRs req RPE not used / # OPRs	- 1	- 1						COM (502) 798-3103 FAX
Yellow Red Score: 12 Religion Red Score: 12 Red Score: 12 Red	% OPRs RPE used not req / # OPRs								E-mail: camppms@ftccmpbll-amedd.army.mil
Atlytical Pord Score: 12	Samples collected to date	0	0	0					HSSA: Southeast
Vollow Dod Come o		en 🗌 Yellov	>	1					☐ YES
Vollou Dod Coors	Cost Savin	nge Analysis							
Cross Vollou Dod Coss	Algorithm being developed, section not s	scored			Ш			Score: 1	
Green Vellou Ded Cores o				!				Ö	mments
Cases Mollow Green					1500-2000 ops behind o scratch. HHIM data is ve	n HHIM-need ary limited & n	s personnel. nay not refle	PBC usele ct true statu	ss-can't use old data to fill in forms- have to reenter all the data from , HHIM trend data does not change over last 3 years.
		_		0.000					

Fort Carson Industrial Hygiene Program Status Report

_				TI DISSESSED TO THE	Green	Yellow) Bad	Oce Blob Ecotor Opre-	
Current Data Analysis (1994)	Analysis (15	194)		Program M	June	Analyeta]	OCC. DISA	43 OHFZ: Z1 OHF Hank: 3
OPBs / Eval / Sampled / People	684	, 69 ,	7 2000		Ç			llon Frogra	s Supported
BAC 1±2 OBBs / Eval / Sampled / Boomle	+-	3	- -	riogiam document			ᆙ	plaints	☐ Green ☐ Yellow ☐ Red
DAC 9 OPD (F. 1/0)	<u> </u>	0	-	HHIM	Green		Hed	Occ. health prgm	☐ Green
TAC 3 OFHS / Eval / Sampled / People	+	/ 63 /	6 / 3697	ΞE	⊠ Green	Yellow	₽ 	Hazard communication prgm	X Yellow
HAC 4+5 OPHs / Eval / Sampled / People	4	0 /	0 / 0	EPC	⊠ Green	Yellow	Ped □		X wollow
HAC 0 OPHs / Eval / Sampled / People	+	/ 9 /	1 / 61	HHIM data calls	⊠ Green	Yellow	Ped	Respiratory protection prgm	Yallow
Admin OPRs / Eval / Sampled / People	36	/ 2 /	0 / 157	Recordkeeping	Green	Yellow	□ Bed	E E	\ \mathred \mathred \ \mathred \ \mathred \ \mathred \ \mathred \ \mathred \mathred \ \mathred \ \mathred \mathred \ \mathred \ \mathred
Industrial OPRs / Eval / Sampled / People	le 648	/ 29 /	12 / 2739	TimeKeeping	Green	Wolley	⊠ Red	┨┖╴	Vellow V
OPRs with exposure > AL		3		Follow-up	Green	Yellow	7	L	
OPRs with exposure > std				Hazard abatement plan	Green	Yellow	ļC	Sontrol prom	Molle 1
OPRs requiring RPE		12		Staff training		-			Molle X
OPRs RPE required but not used		-		Credentialing/priviledging	ng Green	IC	1	Loon	Valley: Ped Society
OPRs RPE used but not required		0		Facilities	I		-1	Summary Care	C DeH
OPRs sampled to date		104		Equipment	Green				
				Internal audits	Green	X Yellow	Hed L		
Status current HHIM analysis Green	yen Yellow	W Red	Score: 29	Status prgm mgmt	Green Yellow	ow Red	Score: 31		
HHIM Data Trend Analysis	rend Analys			35555		⅃∭			
Indicator	1992	1993	1994		Beduired	Authorized	Current		
OPRs / People	515 / 1837	648 / 2736	36 684 / 2896	Hs.	\neg	1	1		
% OPRs coded RAC 1+2 / # OPRs	1 / 5	117	1/7	IH techs	-	-	-		
% OPRs coded RAC 3 / # OPRs	67 / 345	73 / 470	73 / 501	Clerical		c	- c		
% OPRs coded RAC 4+5 / # OPRs	26 / 134	21 / 134	20 / 134	IH enhancements	N/A	A/N	,	Description of the second	
% OPRs coded RAC 0 / # OPRs	6 / 31	6 / 37	6 / 42	Tech enhancements	V A	A N	,	HOURTH SAIRE SHITTING THE SACE.	e miormation
% OPRS reeval next yr / # OPRs	3 / 16	2 / 11	4 / 27	Clerical enhancements	N/A	A N	0	IH Program Manager: Mike Coffee	
% OPRs evaluated / # OPRs	63 / 326	25 / 163	10 / 69	Totals	6	2	2	Commander	
% OPRs sampled / # OPRs	17 / 86	4 / 23	2 / 12	CIH / IHIT / CSP / COHST	ST 0	1	0 /	USAMEDDAG Et Carson	
% OPRs with exp > AL / # OPRs	1/3	0 / 2	0 / 3	Status manpower	Green Yellow	ow Red	Score	ATTN: MCXE-PH&SD-OH/IHS	
% OPRs with exp > std / # OPRs	,	,	,	Budg	Budget Analysis (\$1,000)			Unit No. 15281	
% OPRs requiring RPE / # OPRs	8 / 42	6 / 42	2 / 12	ζ	BY 98 99	8	01 02	Ft. Carson, CO 80913-5101	
% OPRs red RPE not used / # OPRs	3 / 18	1 / 6	0 / 1	Required 240				DSN 691-1797 COM (719) 526-1797	97 FAX 1929
% OPRs RPE used not req / # OPRs	0 / 2	0 / 3	0 / 0	Rednested 0				E-mail:	
	119	161	180	Authorized 0				HSSA: South Central	
Status HHIM trend analysis Green	n Yellow	v 🗌 Red	Score: 22	Executed 0				Partnership site TYES	CN
	Cost Savings Analysis			Shortfall 240					2
Algorithm being developed, section not scored	ored			Status budget Green	an Yellow	Red	Score: 1		
							8	Comments	
				Needs training in Direct	reading instrui	nents, desigi	n review an	Needs training in Direct reading instruments, design review and ergonomolcs. No e-mail.	
Status - andontin one to longer									
]	_ إلـ		Score						

ARLOC: 24226			ABLOC: 24226	IH Drogram Status	Green	Yellow	Red	Occ. Risk Factor ORE1 0	OBE? 0 OBE Bank: 57
Current Data Analysis (1994)	Reinels (198	4)		Program #	SERVED OF	Analysis]	8	
OPRs / Eval / Sampled / People	1776 /	495 / 6	3 / 2304	Program document	Green	Yellow	Ped L	Response to complaints	Green Myellow Bed
RAC 1+2 OPRs / Eval / Sampled / People	-	/ 0	0 / 14	ннім	Green	سا		Occ. health prgm	Nolley Nolley
RAC 3 OPRs / Eval / Sampled / People	4	0 / 0) / 16	HIP	Green	Yellow	Ped	cation prgm] L
RAC 4+5 OPRs / Eval / Sampled / People	97 е	1 / 1	98 /	EPC	Green	\bowtie	Ш		Yellow
RAC 0 OPRs / Eval / Sampled / People	1743 /	494 / 5	2 / 4821	HHIM data calls	Green	Yellow	D _{Red}	Respiratory protection prgm	Yellow X
Admin OPRs / Eval / Sampled / People	932 /	342 / (0 / 1363	Recordkeeping	Green	Yellow	D _{Bed}	Personal protective equip prgm	Nellow
Industrial OPRs / Eval / Sampled / People	9 844 /	153 / 6	6 / 941	TimeKeeping	Green	Vellow	Ned	Design review prgm	Yellow
OPRs with exposure > AL		-		Follow-up	Green	Yellow	Red	Ergonomics prgm	Yellow
OPRs with exposure > std				Hazard abatement plan	Green	Yellow	□ Red	Biological hazard control prgm	Yellow
OPRs requiring RPE		2		Staff training	Green	_	□ Hed	Confined space entry prgm	Xellow
OPRs RPE required but not used		•-		Credentialing/priviledging	Green	Yellow	□ Ped	Prgms supported Green	Red Scor
OPRs RPE used but not required		8		Facilities	⊠ Green	, _	Red	/Support	che
OPRs sampled to date		16		Equipment	⊠ Green	ш	Red		
				Internal audits	Green	Yellow	X Red		
Status current HHIM analysis Green	en Yellow	Ped /	Score: 21	Status prgm mgmt G	Green Yellow	ow Red	Score: 34		
HHIM Data Trend Analysis	rend Analysis			100000	Manpower Analysis	J 🎆			
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	841 / 1233	1462 / 2106	1776 / 2304	Hs	† 	-	-		
% OPRs coded RAC 1+2 / # OPRs	0 / 1	0 / 1	0 / 1	IH techs	3	-	-		
% OPRs coded RAC 3 / # OPRs	0 / 4	0 / 4	0 / 4	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs		2 / 27	2 / 28	IH enhancements	N/A	N/A	0	Program Administrative Information	ilve information
% OPRs coded RAC 0 / # OPRs	608 / 96	98 / 1430	98 / 1743	Tech enhancements	N/A	N/A	0		
% OPRS reeval next yr / # OPRs	4 / 34	6 / 81	5 / 81	Clerical enhancements	N/A	N/A	0	IH Program Manager: Don Allen	
% OPRs evaluated / # OPRs	222 / 69	50 / 731	28 / 495	Totals	4	2	2	Commander	
% OPRs sampled / # OPRs	1/6	2 / 0	0 / 6	CIH / IHIT / CSP / COHST	T 0	/ 1 /	0 / 0	USAHC Ft Detrick	
% OPRs with exp > AL / # OPRs	0 / 2	0 / 0	0 / 1	Status manpower G	Green Yellow	low Red	Score: 2	ATTN: MCHD-HSH	
% OPRs with exp > std / # OPRs	,	,	,		Budget Analysis (\$1,000)	1,000,1		Bldg. 123	
% OPRs requiring RPE / # OPRs	2 / 16	1 / 18	0 / 2	FY CY B	BY 98 9	00 66	01 02	2	
% OPRs req RPE not used / # OPRs	0 / 1	0 / 2	0 / 1	Required 0				DSN 343-7471 COM (301) 619-7471	9-7471 FAX 2146
% OPRs RPE used not req / # OPRs	1, 11	2 / 0	0/3	Requested 278				E-mail: don_allen@ftdetrck-ccmail.army.mi	ıil.army.mii
Samples collected to date	31	38	44	Authorized 0				HSSA: North Atlantic	
Status HHIM trend analysis Green	n Yellow	☐ Red	Score: 22	Executed 0				Partnership site	ON 🗵
	Cost Savings Analysis			Shortfall 0					
Algorithm being developed, section not scored	cored			Status budget Green	νοlley	Red	Score: 1		
							ర	Comments	
				Use contract lab.					
			- 1						
Status - potential cost savings	╝		Score o						

Fort Drum Industrial Hygiene Program Status Report

ABLOC: 36216					F	١	F		
Circani Data Analizio (1001)	Inathole (to	941		IN Program Status	is creen	yellow	W Hed	Occ. Risk Factor ORF1:	0 ORF2: 0 ORF Rank: 58
ODDs / Evel / Compled / Doorlo				Frogram	Frogram Management Analysis	I Analysis		Installation Programs Supported	ams Supported
DAO 4.0 ODD. (T. 17.0	4	811	-	Program document	⊠ Green	n Yellow	_ ∏ Red	Response to complaints	Green X Yellow Red
TAC 1+2 OFHS / EVal / Sampled / People	4	7 2	0 / 34	HHIM	Green	n Yellow	_ Hed	Occ. health prgm	Yellow
HAC 3 OPRs / Eval / Sampled / People	16	/ 10 /	0 / 65	HP PH	⊠ Green	n TYellow	Ped L	Hazard communication prom	
RAC 4+5 OPRs / Eval / Sampled / People	le 123	/ 106 /	0 / 708	EPC	Green		 _	CBCP	MOII A
RAC 0 OPRs / Eval / Sampled / People	2	/ 0 /	0 / 4	HHIM data calls	Green		IJ⊠	Respiratory profestion prom	
Admin OPRs / Eval / Sampled / People	4	/ 2 /	8 / 0	Recordkeeping	Green	IJ⊠	-	Personal protective on in prom	Yellow
Industrial OPRs / Eval / Sampled / People	139	/ 116 /	0 / 180	TimeKeeping	Green	-	JE	Doctor product and an arrangement of the program of	X Mollex
OPRs with exposure > AL		0		Follow-up	Green][Eropomios mans	Yellow
OPRs with exposure > std				Hazard abatement plan	Green	JL		Eigorofines prgm	Vellow
OPRs requiring RPE		14		Staff training	Green			Confined anger and a series	Yellow
OPRs RPE required but not used		0		Credentialing/priviledging	-	JK			Yellow
OPRs RPE used but not required		0		Facilities			ᆘ	Problems (Supported	Yellow Hed Score: 19
OPRs sampled to date		-		Equipment	Green	IJC	JL	1 rodding mingrans	333
				Internal audits	Green][
Status current HHIM analysis Green	en Yellow	Ped _	Score: 25	amt	Green Ye	֓֞֞֞֞֞֞֞֞֟֞֞֟֞֞֞֓֓֞֟֞֓֓֓֞֟֞֓֓֓֓֞֟֞֓֓֓֓֓֓	- 0,		
HHIM Data Trend Analysis	end Analysi			1000		⅃∭			
Indicator	1992	1993	1994		Dogwing	Authorized	1		
OPRs / People	25 / 23	25 / 23	143 / 188	HS		Pagilolika -	Callelle		
% OPRs coded RAC 1+2 / # OPRs	0 / 0	0 / 0	1/2	H toche	- (-	-		
% OPRs coded BAC 3 / # OPRs	24 / 6	24 / 6	11 / 16	Closing	7	7	-		
% OPBs coded BAC 4.5 / # OPBs		- 1	- 1	Clerical	-	0	0		
% ODD 0000000000000000000000000000000000	. ,	- 1	- 1	IH enhancements	N/A	N/A	0	Program Administrative Information	ative Information
% OFHS coded HAC U/# OPHS	1	- 1	-	Tech enhancements	N/A	N/A	0		
% OPHS reeval next yr / # OPRs	_	l l	0 /	Clerical enhancements	N/A	N/A	0	IH Program Manager: CPT Ignacio	00
% OPRs evaluated / # OPRs	64 / 16	0 / 0	83 / 118	Totals	4	e	2	Commander	
% OPRs sampled / # OPRs	4 / 1	0 / 0	0 / 0	CIH / IHIT / CSP / COHST	ST 0	'	0 / 0	USAMEDDAC Et Drum	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower	Green Yel	Yellow Red	Score	ATTN: MCID-PM-IH	
% OPRs with exp > std / # OPRs	,	1.	,	Budge	Budget Analysis (\$1,000)			11050 Mount Bal Varda Blvd	
% OPRs requiring RPE / # OPRs	4 / 1	0 / 0	10 / 14	FY CY E	BY 98 9	00 66	01 02	Ft. Drum. NY 13602-5004	
% OPRs req RPE not used / # OPRs	0 / 0	0 / 0	0 / 0	Required 250				1	2-5260 FAY 6351
% OPRs RPE used not req / # OPRs	0 / 0	0 / 0	0 / 0	Requested 20				E-mail: jinacio@ftdrum-amedd armv mi	
Samples collected to date	-	-	-	Authorized 17				HSSA: North Atlantic	
Status HHIM trend analysis Green	Yellow	Red	Score: 23	Executed				- 1-	
Cost Savings Analysis	is Analysis			2				difficiently side YES	ON X
Algorithm being developed, section not scored	ored			1000pt		- 6	Cook		
]]	Deu I			
				No 4004 MUINT ACT		100	5	Comments	
				NO 1994 FILLINI GARA TOF	T. Drum. mun	ਸਾਮ = progra	m. Need info	ivo 1994 rinnin data lot rupum. Hun RPE program. Need information on PPE program. Tech headed to ergonomics course.	aded to ergonomics course.
Status - notantial cost equipme	- Callon								
4	_]	Score 0						

	Fort Eustis Industrial Hygiene Progra	Hygien	e Prog	am Stat	m Status Report					DATE: 19-Jun-96	96-unp
1050 7370 6 75600 Program document Sideon Yellow Red Preprint to the company 1050 7370 6 738 HHM EPC Sideon Yellow Red Cochealth program document Sideon Yellow Red Preprint program gen Sigeon Yellow Red Respictory program gen Sigeon Yellow Red Respictory program gen Sigeon Yellow Red Respictory program gen Sigeon Yellow Red Respictory program gen Sigeon Yellow Red Respictory program gen Sigeon Yellow Red Respictory program gen Sigeon Yellow Red Respictory program gen Sigeon Yellow Red Respictory program gen Sigeon Yellow Red Respictory program gen Sigeon Yellow Red Respictory program gen Sigeon Yellow Red Respictory program gen Sigeon Yellow Red Respictory program gen Sigeon Yellow Red Respictory program gen Sigeon Yellow Red Respictory program gen Sigeon Yellow Red Respictory program gen Respictory Sigeon Yellow Red Respictory program gen Respictory Red Red Respictory Red Respictory Red Respictory Red Red					IH Program Status	Green			Occ. Risk Factor ORF1: 46	46 ORF2: 16 ORF Rank:	بر 8
1050 370 6 5660 Program document Signeen Puellow Red Response to control to 11 1 1 1 1 1 1 1 1	Current Data A	natysis (19	94)		Program M	anagement	Analysis		Installation Programs Supported	ms Supported	
948 1 1 0 1 13 HHM	OPRs / Eval / Sampled / People	1050	370 /	/	Program document	Green	Ш		Response to complaints	Green XYellow] Red
949 345 345 3 11411	RAC 1+2 OPRs / Eval / Sampled / People		_	,	HHIM	⊠ Green		ш	Occ. health prgm	⊠ Green	Red
1	RAC 3 OPRs / Eval / Sampled / People	949	_	_	HP	⊠Green			Hazard communication prgm	Green X Yellow	Red
28	RAC 4+5 OPRs / Eval / Sampled / People		-	-	EPC	Green	M		CRCP		Hed
1	RAC 0 OPRs / Eval / Sampled / People	58	_	-	HHIM data calls	⊠ Green	Ц	Ц	Respiratory protection prgm		Red
19 19 19 19 19 19 19 19	Admin OPRs / Eval / Sampled / People		-	_	Recordkeeping	Green	_	ч	Personal protective equip prgm	Green Yellow	Red
Heard ablement plan Green Yellow Ped Ergonomics posed A Credental ablement plan Green Yellow Ped Biological haz Ped Biological haz Ped Biological haz Ped Score Staff training priviledging Green Yellow Ped Confined space Problem Ped Prob	Industrial OPRs / Eval / Sampled / People		,	,	TimeKeeping	Green	Ш	_	Design review prgm	Yellow	Red
Horizond abroadment plan Green G	OPRs with exposure > AL		-		Follow-up	⊠ Green	Yellow	Ш	Ergonomics prgm		Red
Staff training Staff training Clinear Stellow Clinear Space Confined space Confined space Staff training Clinear Staff training Clinear Staff training Clinear Staff training Clinear Staff Staff Confined space Staff Staff Clinear Staff Staf	OPRs with exposure > std				Hazard abatement plan	Green		□ Bed	Biological hazard control prgm	Yellow	Red
	OPRs requiring RPE		20		Staff training	Green		Į.	Confined space entry prgm		Red
Facilities Fac	OPRs RPE required but not used		4		Credentialing/priviledging	Green Barb			Prgms supported Green	J	ore: 21
Green Yellow Red Score. 3D Status program moment Green Yellow Red Internal audits Green Yellow Red Score. 3D Status program moment Green Yellow Red Score. 3D Status program moment Green Yellow Red Score. 3D Status program moment Green Yellow Red Score. 3D Status program moment Green Yellow Red Score. 3D Status program Manpower Analysis Score. 3D Status program moment Required Authorized Current Current Score Sc	OPRs RPE used but not required		6		Facilities	Green	Ш	ш	/Support	ghe	Comp
Green Yellow Red Score: 30 Status prgm mgmt Green Yellow Red Score: 32	OPRs sampled to date		15		Equipment	⊠ Green	Yellow				
Green Yellow Fled Score; 30 Status prgm right Green Yellow Fled Score; 32 1994 1994 1992 1993 1994 1994 1992 1993 1994 1995 1993 1994 1995 1995 1995 1995 1996 1995 1996 1995 1996 1995 1996 1995 1996 1995 1996 1995 1996 1995 1996 1995 1996					Internal audits	Green	_				
			L		L	. I ł	ı L	Score:			
1992 1993 1994	THE DATE OF	end Analys]		• 1888	Ower Analy	J [‱				
Tio 3603 586 4857 1050 5860 Hs 1 1 1 2 1 1 2 1 1 2 2		1992	8	1994		Required	Authorized	Current			
Hachs		710 / 3603	898 / 4967	1050 / 5660		+	2	-			Ī
Hay Ba Ba Ba Ba Ba Ba Ba	% OPRs coded RAC 1+2 / # OPRs	0/3			IH techs	-	1	2			
PS	% OPRs coded RAC 3 / # OPRs				Clerical	0	0	0			
Fig. 4 / 25 3 / 28 1 / 28 Tech enhancements N/A N/A 0 IH Program Fig. 22 / 196 16 / 186 Clerical enhancements N/A N/A 0 IH Program 2 / 11 2 / 11 2 / 11 3 / 441 35 / 370 Totals 3 3 3 Command Fig. 1 / 4 0 / 0 0 / 1 Status manpower Green Yellow Fed Score: 1 ATTN: M Fig. 1 / 4 0 / 0 0 / 1 Status manpower Green Yellow Fed Score: 1 ATTN: M Fig. 1 / 10 0 / 1 0 / 1 Fed William CY BY 98 99 00 01 DSN 927- # OPRs 1 / 10 0 / 1 0 / 4 Required 240 CY BY BSS 306 FT Enait: eurilian Cost 60 68 75 Authorized CS Authorized CS PS PS PS PS PS </td <td>% OPRs coded RAC 4+5 / # OPRs</td> <td></td> <td></td> <td>1</td> <td>IH enhancements</td> <td>ΑN</td> <td>N/A</td> <td>0</td> <td>Program Administrative Information</td> <td>ilive information</td> <td></td>	% OPRs coded RAC 4+5 / # OPRs			1	IH enhancements	ΑN	N/A	0	Program Administrative Information	ilive information	
Pis	% OPRs coded RAC 0 / # OPRs	l	ł	1	Tech enhancements	N/A	N/A	0			
Fig. 1	% OPRS reeval next yr / # OPRs	1	ı	_	Clerical enhancements	A/A	N/A	0	IH Program Manager: Edward Diggs	iggs	
Harriage Harriage	% OPRs evaluated / # OPRs			_	Totals	8	3	8	Commander		
Pis	% OPRs sampled / # OPRs		,		CIH / IHIT / CSP / COHST		/ 0 /	_	USAMEDDAC Ft Eustis		
PRs / / / Budget Analysis (\$1,000) PRs 12 / 86 5 / 46 5 / 50 FY CY BY 98 99 00 01 02 # OPRs 1 / 10 0 / 1 0 / 4 Required 240 R 0 01 02 # OPRs 2 / 17 2 / 15 2 / 19 Required 165 R R R R Green Yellow Red Score: 26 Executed 165 R R R R <td>% OPRs with exp > AL / # OPRs</td> <td>_ </td> <td> </td> <td>1</td> <td>Status manpower Gre</td> <td>en ∐Yell</td> <td></td> <td>Score: 1</td> <td>ATTN: MCXH-PMS-IH</td> <td></td> <td></td>	% OPRs with exp > AL / # OPRs	_		1	Status manpower Gre	en ∐Yell		Score: 1	ATTN: MCXH-PMS-IH		
FY	% OPRs with exp > std / # OPRs	,	`	,	Budget	Analysis (\$	(1,000)		Bldg 1513		
# OPRs 1 / 10 0 / 15 0 / 19 Required 240 Page	% OPRs requiring RPE / # OPRs	-	- 1	- 1	СУ	98	00		Ft. Eustis, VA 23604-5548		
# OPRs 2 / 17 2 / 15 2 / 19 Requested 165	% OPRs red RPE not used / # OPRs		0 / 1						DSN 927-2231 COM (804) 878-2231	8-2231 FAX 3397	
Green Yellow Red Score: 26 Executed 165	% OPRs RPE used not req / # OPRs	2 / 17							E-mail: eustih@fteustis-amedd.army.mil	army.mil	
Careen Yellow Red Score: 26 Executed 165 Red Score: 1 Ction not scored Status budget Green Yellow Red Score: 1 Cornm Big HHIM backlog, computer problem, Detrick could not replace. Green Nellow Red Score: 0 Cornm	Samples collected to date	09	89	75					HSSA: North Atlantic		
Ction not scored Ction not scored Ction not scored Status budget Green Yellow Red Score: Big HHIM backlog, computer problem, Detrick could not rep		Yellov	^						Partnership site	ON 🔀	
ction not scored Status budget Green Yellow Red Score. Big HHIM backlog, computer problem, Detrick could not rep	Cost Saying	js Analysis								The state of the s	
Big HHIM backlog, computer problem, Detrick could not rep	Algorithm being developed, section not sc	ored			Ш						
Big HHIM backlog, computer problem, Detrick could not rep								ర	mments		
Green Vellow Red Score			:		Big HHIM backlog, compu	ter problem,	Detrick cou	d not replac	9.		
MOID MOID	L	- 11	Į.								
	4	Ш]	1							

Fort George G. Meade Industrial Hygiene Program Status Report

ARLOC: 24571				IH Program Status	Green	n Yellow	V Red	Occ. Bisk Factor ORE1: 6 OBE9: 3 OF	ODE Dank. 94
Current Data Analysis (1994)	Analysis (15	194)		Program	Program Management Analysis	t Analysis		odrams Supporte	3
OPRs / Eval / Sampled / People	978	/ 402 /	6 / 2991	Program document	☐Green	Vellow I	Ped ⊠	Response to complaints	
RAC 1+2 OPRs / Eval / Sampled / People	ple 30	/ 0 /	0 / 189	HHIM	Green	4	1		┦┖
RAC 3 OPRs / Eval / Sampled / People	_	/ 55 /	3 / 630	HIP	Green	$ \boxtimes$	1	cation prom	15
RAC 4+5 OPRs / Eval / Sampled / People		/ 40 /	0 / 230	EPC	Green	Vellow	N Red	Green	7-
RAC 0 OPRs / Eval / Sampled / People		/ 310 /	1 / 3127	HHIM data calls	⊠ Green	Wollow	Ped	JL	J⊵
Admin OPRs / Eval / Sampled / People	\dashv	/ 251 /	1 / 1062	Recordkeeping	Green	Yellow	Ped □	gm Green	
Industrial OPRs / Eval / Sampled / People	ole 478	/ 151 /	5 / 1929	TimeKeeping	Green	Molley	Red	Green	
OPRs with exposure > AL		0		Follow-up	Green	Yellow	Ned X	Green	1"
OPRs with exposure > std				Hazard abatement plan	Green	Yellow	1	control pram	
OPRs requiring RPE		6		Staff training	Green	Yellow	N Red	Green	16
OPRs RPE required but not used		7		Credentialing/priviledging	g	Yellow	Ned Ned	areen Yellow	1%
OPRs RPE used but not required		0		Facilities	Green	Yellow	Ded □	Support Code Schee	le Comp
OPRs sampled to date		22		Equipment	Green	Yellow	Red	P-PR	-
				Internal audits	Green	Yellow	Ned Ned		
Status current HHIM analysis	Green Yellow	w Red	Score: 21	Status prgm mgmt	Green Yellow	low Red	Score: 23		
Lette Milli Data	HHIM Data Trend Analysis	•		100000	Manpower Analysis				
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	203 / 976	588 / 2136	978 / 2991	Hs	_	2	-		
% OPRs coded RAC 1+2 / # OPRs	14 / 29	5 / 30	3 / 30	IH techs	-	-	0		
% OPRs coded RAC 3 / # OPRs	19 / 39	8 / 49	9 / 92	Clerical	2	-	-		
% OPRs coded RAC 4+5 / # OPRs	8 / 17	5 / 31	7 / 70	IH enhancements	A.N	A/N	0	Program Administrative Information	
% OPRs coded RAC 0 / # OPRs	58 / 118	81 / 478	90 / 786	Tech enhancements	N/A	A/N	4		
% OPRS reeval next yr / # OPRs		2 / 10	1 / 8	Clerical enhancements	N/A	N/A	0	IH Program Manager: Robert Wagner	
% OPRs evaluated / # OPRs	72 / 146	67 / 395	41 / 402	Totals	22	4	9	Commander	
% OPRs sampled / # OPRs	3/7	2 / 9	1/6	CIH / IHIT / CSP / COHST	ST 0	0 /	0 / 0	USAHC Ft. Meade	
% OPRs with exp > AL / # OPRs	0 / 1	0 / 0	0 / 0	Status manpower	Green Yel	Yellow Red	Score: 3	ATTN: MCXR-PM	
% OPRs with exp > std / # OPRs	,	1	,	Budge	Budget Analysis (\$1,000)	1,000)	£00000		
% OPRs requiring RPE / # OPRs	6 / 12	5 / 30	1 / 9	FY CY I	BY 98 9	00 66	01 02	Ft. Meade, MD 20755-5800	
% OPRs red RPE not used / # OPRs	0 / 0	1/3	0 / 5	Required 300				DSN 923-8463 COM (301) 677-8464 FAX	8078
% OPRs RPE used not req / # OPRs	1/2	1/3	0 / 0	Requested 1000				E-mail: meadihy@ftmeade-amedd.army.mil	
Samples collected to date	21	31	39	Authorized 0				HSSA: North Atlantic	
Status HHIM trend analysis Green	en Yellow	v Red	Score: 20	Executed 0				Partnership site TYES X NO	
Cost Savir	Cost Savings Analysis			Shortfall 300					
Algorithm being developed, section not scored	scored	i		Status budget Green	n Yellow	Red	Score: 1		
							ප	Comments	
				Still doing baseline surve	ys. Not awar	e of AMSCC	coding. IH	Still doing baseline surveys. Not aware of AMSCO coding. IH techs are funded as MEDCOM overhires.	
Status - potential cost savings Gre	Green Yellow	w Red	Score 0						
	4]	1						

ARLOC: 13355				1H Program Status	Green	Yellow	/ Red	Occ. Risk Factor ORF1: 39 ORF2: 20 ORF Rank:	39 ORF2: 20 ORF Rank
Current Data Analysis (1994)	natysis (19	94)		Program Management Analysis	nagement	Analysis		Installation Prog	Installation Programs Supported
OPRs / Eval / Sampled / People	929	/ 218 / 13	3 / 4373	Program document	⊠ Green	Yellow	Red	Response to complaints	Green X Yellow Red
RAC 1+2 OPRs / Eval / Sampled / People	2	0 / 8 /	99 /	MIHM	⊠ Green	Yellow	□ Red	Occ. health prgm	☐ Green ☐ Yellow ☐ Red
RAC 3 OPRs / Eval / Sampled / People	485	/ 169 / 12	1 7071	HIP	⊠ Green	Yellow	□ Ped	Hazard communication prgm	☐ Green ☐ Yellow ☐ Red
RAC 4+5 OPRs / Eval / Sampled / People	41	0 / 9 /	96 /	EPC	Green	\boxtimes	Ц	CRCP	Green X Yellow Red
RAC o OPRs / Eval / Sampled / People	123	/ 40 / 1	/ 465	HHIM data calls	⊠ Green	Yellow	, DRed	Respiratory protection prgm	☐ Green ☐ Yellow ☐
Admin OPRs / Eval / Sampled / People	41	0 / 6 /	/ 64	Recordkeeping	Green	X Yellow	-	Personal protective equip prgm	Green N Yellow Red
Industrial OPRs / Eval / Sampled / People	9 615	/ 209 / 13	3 / 4309	TimeKeeping	Green	Wolley	, Red	Design review prgm	☐ Green ☐ Yellow ☐ Red
OPRs with exposure > AL		-		Follow-up	Green	Yellow		Ergonomics prgm	Green X Yellow Red
OPRs with exposure > std				Hazard abatement plan	Green	1	Ø	Biological hazard control prgm	☐ Green ☐ Yellow ☐
OPRs requiring RPE		35		Staff training	Green	X Yellow	/ Bed	Confined space entry prgm	⊠ Green
OPRs RPE required but not used		2		Credentialing/priviledging	Green	Xellow	_ Red	Prgms supported Green	Yellow Bed Score: 26
OPRs RPE used but not required		2		Facilities	Green	Yellow	- Hed	Problems/Support	Code Schedule Comp
OPBs sampled to date		44		Equipment	Green	Yellow	/ Red		
				Internal audits	Green near	L	/ Red		
Status current HHIM analysis Green	en Yellow	W Red	Score: 24	gmt	Green Yellow	ow Red	Score: 30		
J G W	rend Analys]		duaM	Manpower Analysis	sis:			
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	414 / 2672	571 / 3700	656 / 4373	IHs	-	-	-		
% OPRs coded RAC 1+2 / # OPRs	9 / 1	1/6	117	IH techs	2	0	+		
% OPRs coded RAC 3 / # OPRs	81 / 336	75 / 431	74 / 485	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	71 27	7 / 41	6 / 41	IH enhancements	N/A	N/A	-	Program Adminis	Program Administrative Information
% OPRs coded RAC 0 / # OPRs	11 / 45	16 / 93	19 / 123	Tech enhancements	A/N	N/A	0		
% OPRS reeval next yr / # OPRs	6 / 25	5 / 30	13 / 88	Clerical enhancements	N/A	N/A	0	IH Program Manager: George Pruitt	Pruit
% OPRs evaluated / # OPRs	47 / 193	46 / 262	33 / 218	Totals	3	1	3	Commander	
% OPRs sampled / # OPRs	2 / 10	7 / 38	2 / 13	CIH / IHIT / CSP / COHST	-	1 0 /	0 / 0	DD Eisenhower AMC	
% OPRs with exp > AL / # OPRs	0 / 1	0 / 1	0 / 1	Status manpower Green	ev ☐ Ye		Red Score: 3	ATTN: MCHF-PMS-IH	
% OPRs with exp > std / # OPRs	,	`	_	Budget	Budget Analysis (\$1,000)	1,000,1			
% OPRs requiring RPE / # OPRs	4 / 15	2 / 13	5 / 35	FY CY BY	86	00 66	01 02	A 3	(
% OPRs red RPE not used / # OPRs	0 / 0	0 / 0	0 / 2	Required 270				DSN 780-5124 COM (706) 787-5124	787-5124 FAX 4688
% OPRs RPE used not req / # OPRs	0 / 2	1 / 7	0 / 2	Requested 161				E-mail:	
Samples collected to date	33	7.	\$	Authorized 118				HSSA: Southeast	
Status HHIM trend analysis Green	en Yellow	w Red	Score: 24	Executed 118				Partnership site	ON 🛛
10000000	Ę			Shortfall 152					
Algorithm being developed, section not scored	scored			Status budget Green	Yellow	/ Red	Score: 3		
							ပ	Comments	
				Manages budget for McPl Surveillance, Computer st	nerson DDA upport from	MC & Ft. B Ft. Detrick,	uchanan. Go need lots of i	Manages budget for McPherson DDAMC & Ft. Buchanan. Good working relationship with OCCMED. moving people out of MED Surveillance. Computer support from Ft. Detrick, need lots of improvement.	AED, moving people out of N
_									

Fort Hood Industrial Hygiene Program Status Report

ARLOC: 48386	nygien	e Progr	am Stat	n Status Report	F				DATE: 19-Jun-96	96-unf
				IH Program Status	s Green	n Yellow	w Red	Occ. Risk Factor ORF1: 2	25 ORF2: 6 ORF Rank	4
One of the current Data Analysis (1994)	Anaiyais (13	(\$84)		Program	Program Management Analysta	t Analysis		102	ame Stinnardod	
OPHS / Eval / Sampled / People	-	/ 277 /	0 / 2706	Program document	Green	Vellow		Reponee to compliate	Particulation area	
HAC 1+2 OPRs / Eval / Sampled / People	ple 87	/ 17 /	0 / 446	HHIM	Green	1L	4	Oce hour	X Green Yellow	Red
RAC 3 OPRs / Eval / Sampled / People	380	/ 92 /	0 / 2407	로		JL	_ _	Occ. nearth prgm	Green X Yellow	Red
RAC 4+5 OPRs / Eval / Sampled / People	ole 317	/ 166 /	0 / 2949	FPC		JP	IJL	Hazard communication prgm	Green X Yellow	Red
RAC 0 OPRs / Eval / Sampled / People	53	1 2 /	-	HHIM data calls		_/_	IJL	снор	Green N Yellow	Red
Admin OPRs / Eval / Sampled / People	14	/ 18 /	-	Becordbooning		ᆚ	JĮ	Respiratory protection prgm	Green X Yellow	Red
Industrial OPRs / Eval / Sampled / People	96Z el	-	-	TimeKeening		ᆀ		Personal protective equip prgm	N Yellow ∑	Red
OPRs with exposure > AL	┼	0		Follow		7	4	Design review prgm	Green X Yellow	Hed
OPRs with exposure > std		,		dn-wollou	Green	X		Ergonomics prgm	Yellow	Red
OPRs requiring RPE		5		nazard abatement plan	Green Streen			Biological hazard control prgm	Yellow	Par N
OPBs RPF required but not used		3 ;		Staff training	싀			Confined space entry prgm	\ Vellous	
OPRS RPE used but not required		2		Credentialing/priviledging		M	Red	Prgms supported Green	Bad Sc	ο α ο α
Opposite the state of the state		э		Facilities	Green	Yellow	Red	Support]	2
or ns sampled to date		12		Equipment	Green	L	Red		acticactie	Comp
				Internal audits	Green	Yellow				
Status current HHIM analysis Green	wen Yellow	W Red	Score: 22	Status prom mom		1]			
HIM Data Trand Analysis	Tend Anatual			- 18		ow Hed	Score: 35			
Indicator	4000			Han	Manpower Analysis	# <u>#</u>				T
OBD / GOOD	1892	1993	1994		Required	Authorized	Current			T
Orns/ reopie	440 / 1416		837 / 2706	IHs	ဗ	2	2			T
% OPHs coded RAC 1+2 / # OPRs		12 / 70	10 / 87	IH techs	2	1				
% OPRs coded RAC 3 / # OPRs		52 / 305	45 / 380	Clerical	C	1 6	1 6			
% OPRs coded RAC 4+5 / # OPRs	26 / 113	27 / 161	38 / 317	H anhancamente	,		- ·			
% OPRs coded RAC 0 / # OPRs	12 / 52	9 / 52	6 / 53	Top orbeness	W.	Z/A	0	Program Administrative Information	ilve information	
% OPRS reeval next yr / # OPRs	8 / 35	3 / 17	- 1	Poli ellialicements	A/N	N/A	0			
% OPRs evaluated / # OPRs	25 / 110		2 5	cierical ennancements	A/A	N/A	0	IH Program Manager: Helen Law		
% OPBs complet / # Opbs		- 1	///2	Totals	2	4	4	Commander		
SULD # (Deldims St. 10.0)	.	- 1	0	CIH / IHIT / CSP / COHST	0	/ 0 /	0 / 0	USAMEDDAC Ft Hood		1
% OF HS WITH BXP > AL / # OPHS	0 / 0	0 / 0	0 / 0	Status manpower Gre	Green Yellow		Red Score: 2	ATTN: MCXI.PMS.IH		
% OPRs with exp > std / # OPRs	`	`	,	Budget	3	ll.	8333			
% OPHs requiring RPE / # OPHs	5 / 24	3 / 15	2 / 20	FY CY BY	88 89	8	01 02	Ft Hood TY 76544 Ener		
% OPRs red RPE not used / # OPRs	3 / 12	0 / 1	2 / 15	Required 360				3		
% OPRs RPE used not req / # OPRs	1 / 6	2 / 12	0 / 0	Requested 441				E-moil below 1000	FAX 9080	
Samples collected to date	47	20	90	+		+		L'ilali. Ilelen law @smplink.hood.amedd.army.ml	ramedd.army.mil	
Status HHIM trend analysis Green	Vellow	Pad	ç	,				HSSA: South Central		
3	a Analiteia]	3					Partnership site YES	ON N	
Alecathra hoine de la la la la la la la la la la la la la	gie Albinu of			Shortfall 360				3		1
Augorium being developed, section not scored	ored			Status budget Green	Yellow	Red	Score: 1			T
							වී	Comments		
			<u>"</u> "	Submits budget, given budget but no draiking.	get but no dra	aiking.				
	- 1									
Status - potential cost savings	n Yellow	/ Red	Score 0							

Fort Huachuca Industrial Hygiene Pro	rial Hyç	jene P	rogram	gram Status Report					DATE: 19-Jun-96
ARLOC: 04289				IH Program Status	Green	Yellow	Red	Occ. Risk Factor ORF1: 2	ORF2: 1 ORF Rank: 43
Current Data Analysis (1994)	Analysis (199	4)		Program Management Analysis	magement,	Analysia		Installation Programs Supported	ims Supported
OPRs / Eval / Sampled / People	166	23 /	0 / 785	Program document	Green	Yellow	Bed D	Response to complaints	Green X Yellow Red
RAC 1+2 OPRs / Eval / Sampled / People	le 11 /	/ 0	0 / 78	МІНН	⊠ Green	☐ Yellow	Red	Occ. health prgm	Green Yellow Red
RAC 3 OPRs / Eval / Sampled / People	31 /	2 /	0 / 297	diHi	Green	☐ Yellow	Ped ⊠	Hazard communication prgm	Green Yellow NRed
RAC 4+5 OPRs / Eval / Sampled / People	le 115 /	1 /1	0 / 1071	EPC	Green		D Red	CRCP	Green X Yellow Red
RAC 0 OPRs / Eval / Sampled / People	/ 6	4 /	0 / 109	HHIM data calls	Green	Wollow ⊠	DeH ☐	Respiratory protection prgm	Green Yellow Red
Admin OPRs / Eval / Sampled / People	12 /	1	0 / 75	Recordkeeping	Green	☐ Yellow	Ded □	Personal protective equip prgm	Green Yellow Red
Industrial OPRs / Eval / Sampled / People	154 /	25 /	0 / 710	TimeKeeping	Green	Yellow	Ped ⊠	Design review prgm	Yellow
OPRs with exposure > AL		0		Follow-up	Green	Yellow	Ped ⊠	Ergonomics prgm	Yellow
OPRs with exposure > std				Hazard abatement plan	Green	Yellow	1	Biological hazard control prgm	_
OPRs requiring RPE		1		Staff training	Green	Yellow	Ned Ned	Confined space entry prgm	Green Yellow Red
OPRs RPE required but not used		0		Credentialing/priviledging	Green	☐ Yellow	Ned 🛛	Prgms supported Green	Yellow Red Score: 17
OPRs RPE used but not required		0		Facilities	⊠Green	Yellow	□ Ped	Problems/Support	Code Schedule Comp
OPRs sampled to date		0		Equipment	Green	Yellow	Ped □		
				Internal audits	Green	Yellow	Ped ⊠		
Status current HHIM analysis Green	en Tellow	V Red	Score: 21	Status prgm mgmt Green	en Yellow	₩	Score: 25		
T HIM Date	HHIM Data Trend Analysis			3888	Manpower Analysis	sis			
Indicator	1992	1993	1994		Required /	Authorized	Current		
OPRs / People	155 / 693	162 / 746	166 / 785	Hs	-	-	-		
% OPRs coded RAC 1+2 / # OPRs	7 / 11	7 / 11	7 / 11	IH techs	-	-	-		
% OPRs coded RAC 3 / # OPRs	19 / 30	19 / 31	19 / 31	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	72 / 112	70 / 114	69 / 115	IH enhancements	A/A	N/A	0	Program Administrative Information	ative information
% OPRs coded RAC 0 / # OPRs	1/2	4 / 6	6 / 9	Tech enhancements	N/A	N/A	0		
% OPRS reeval next yr / # OPRs	1/2	0 / 0	0 / 0	Clerical enhancements	N/A	N/A	0	IH Program Manager: Kathy Bradford	dford
% OPRs evaluated / # OPRs	26 / 40	8 / 9	14 / 23	Totals	2	2	2	Commander	
% OPRs sampled / # OPRs	0 / 0	0 / 0	0 / 0	CIH / IHIT / CSP / COHST	0 .	/ 0 /	0 / 0	USAMEDDAC Ft. huachuca	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower Green	en Yellow		Red Score: 1	ATTN: MCXJ-PM	
% OPRs with exp > std / # OPRs	,	_	,		Budget Analysis (\$1,000)	(000'			
% OPRs requiring RPE / # OPRs	7 / 11	1 / 2	1 / 1	FY CY BY	86	8	01 02	Ft. Huachuca, AZ 85613-7040	
% OPRs req RPE not used / # OPRs	0 / 0	0 / 0	0 / 0	Required 170				DSN COM (520) 533-9183	33-9183 FAX
% OPRs RPE used not req / # OPRs	0 / 0	0 / 0	0 / 0	Requested 150				E-mail: huachih@fthuach-amedd.army.mil	d.army.mil
Samples collected to date	+	-	-	Authorized 0				HSSA: Southwest	
Status HHIM trend analysis Green	an Yellow	/ Red	Score: 14	Executed 0				Partnership site	ON X
	Cost Savings Analysis			Shortfall 170					
Algorithm being developed, section not scored	cored			Status budget Green	Yellow	Red	Score: 1		
							O	Comments	
				HHIM data is too limited to draw valid conclusions. IH newly arived Spring '96.	draw valid c	onclusions.	IH newly a	rived Spring '96.	
	IL	E	- 1						
Status - potential cost savings	Green Yellow	Med w	Score 0						

Report
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Hygiene
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ARLOC: 06419				III Drogram Ctotu	Graen	Vellow	MA POOL	4	
Current Data Analysis (1994)	Analysis (15	1941		Brand Brand				Occ. Risk Factor ORF1: / OF	ORF2: 7 ORF Rank: 17
OPRs / Eval / Sampled / People	354	/ 25g /	, 0240	Organia de la compania del compania del compania de la compania del compania de la compania del compania de la compania de la compania de la compania de la compania del compania del compania del compania del compania del la compania del				llon Program	Supported
BAC 1+2 OPBe / Evol / Sampled / Boomle	+	230	- -	riogram document	Green	ᆀ]	plaints	Green X Yellow Red
DAC 3 OPDs (Eval / Sampled / Page			-	HHIM	Green	Ц	v ∏Red	Occ. health prgm	☐ Green
nacs Orns/ Eval/sampled/ People	+	/ 54 /	-	E L	⊠ Green	Ц	v Bed	Hazard communication prgm	Yellow
HAC 4+5 OPHS / Eval / Sampled / People	ple 220	/ 195 /	0 / 4786	EPC	⊠ Green	Yellow	v ☐Red		Yellow
RAC 0 OPRs / Eval / Sampled / People	7	/ 2 /	0 / 108	HHIM data calls	⊠ Greer	Yellow	v Red	Respiratory protection prom	
Admin OPRs / Eval / Sampled / People	\dashv	1 1 /	0 / 11	Recordkeeping	Green	Wolley	v Red	E G	
Industrial OPRs / Eval / Sampled / People	ole 351	/ 257 /	0 / 2208	TimeKeeping	Green	X Yellow	Ped _	-	
OPRs with exposure > AL		0		Follow-up	Green	ĪΩ	×		Molle I
OPRs with exposure > std				Hazard abatement plan	Green	Ļ		nontrol prom	
OPRs requiring RPE		က		Staff training	Green		"	J L	4
OPRs RPE required but not used		0		Credentialing/priviledging	_	IJ⊠			X L
OPRs RPE used but not required		-		Facilities	J	-,	ᆘᆫ		M Hed o
OPRs sampled to date		2		Equipment][∑ Green	- 1 '	J L		de soueanie Comb
				Internal audits	Green	IJ⊠	IJĘ		
Status current HHIM analysis Gre	Green Yellow	₩ Red	Score: 31	Status prom momt	Green Vellow	71 3] }		
HHIM Data T	3]		- 3322	- ₩	⅃覹			
Indicator	1000	4000	1001			6			
OPBe / Doorlo	213 / 1213	2001 / 200	1994		Hedulred	Authorized	Current		
	2121	- 1	1 +65	IHS	-	-	-		
% UPHs coded HAC 1+2 / # OPHs	- 1	-	6 / 20	IH techs	-	0	0		
% OPRs coded RAC 3 / # OPRs	- 1	32 / 98	30 / 107	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	58 / 123	60 / 183	62 / 220	IH enhancements	N/A	A/N	c	Program Salisticialistical	The Statement Statement
% OPRs coded RAC 0 / # OPRs	3 / 7	2/7	2/7	Tech enhancements	N/A	N/A	c		HIOMINATION
% OPRS reeval next yr / # OPRs	24 / 51	24 / 73	54 / 192	Clerical enhancements	N/A	¥.	0	IH Program Manager: Jamie Boos	
% OPRs evaluated / # OPRs	53 / 113	75 / 231	73 / 258	Totals	2	-	-	Source of the state	
% OPRs sampled / # OPRs	112	0 / 0	0 / 0	CIH / IHIT / CSP / COHST	1.				
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status mannower				ATT 10000 FILE	
% OPRs with exp > std / # OPRs	,		_	Budge	9	אור	a ocole. Z	ALLIN MICAN-PINS	
% OPRs requiring RPE / # OPRs	0 / 1	1/3	1/3	FY CY IB	BY 98 99	. 00	01	Et Ingin OA Coots Foor	
% OPRs req RPE not used / # OPRs	0 / 0	0 / 0	0 / 0	Required 170		+-	+	1.	
% OPRs RPE used not req / # OPRs	0 / 0	1/2	0 / 1	Requested 100				ffirw	XX.
Samples collected to date	4	4	4	Authorized 0				HSSA: Southwest	
Status HHIM trend analysis Green	an Yellow	Bed	Score: 27	Evacutad		1		ا] ا	
	4]	100000	1				rannersnip site YES X N	NO
Algorithm being developed, section not scored	cored			lidiat	Vollow	- 60	Score.		
][]		- 188		
				Problems with OHMIS/HI	AINA MAINA into	zajon cooj	3	Comments	
						race-using	nang writen	resource with Scriminal internace-using nand written referrals. CD HOM doesn't work.	
Status - potential cost savings	wolleY nec	W Red	Score 0						
]	1						

Fort Jackson Industrial Hygiene Program Status Report

			,		ŀ		Į	
ARLOC: 45404				IH Program Status	Green	Yellow	Hed /	Occ. Risk Factor ORF1: 1 ORF2: 1 ORF Rank: 44
Current Data Analysis (1994)	Anatysis (199	(Program I	Program Management Analysis	Analysta		Installation Programs Supported
OPRs / Eval / Sampled / People	129 /	3 /	0 / 1371	Program document	⊠ Green	Yellow	□ Red	Response to complaints
RAC 1+2 OPRs / Eval / Sampled / People	/ 0 elc	/ 0	0 / 0	ннім	Green	Yellow	Ned Ned	Yellow
RAC 3 OPRs / Eval / Sampled / People	10 /	/ 0	0 / 124	HIP	Green	Wolley 🛛	□ Ped	Hazard communication prgm Green Yellow Red
RAC 4+5 OPRs / Eval / Sampled / People	ole 21 /	3 /	0 / 526	EPC	Green	Yellow	N Red	X Yellow
RAC 0 OPRs / Eval / Sampled / People	/ 86	/ 0	0 / 802	HHIM data calls	Green	Yellow	X Red	Respiratory protection prgm
Admin OPRs / Eval / Sampled / People	4	/ 0	0 / 26	Recordkeeping	Green	X Yellow		шb
Industrial OPRs / Eval / Sampled / People	le 125 /	3 /	0 / 1345	TimeKeeping	Green	Yellow	N Red	Design review prgm Green Vellow Red
OPRs with exposure > AL		0		Follow-up	Green	X Yellow	□ Red	Green Tyellow
OPRs with exposure > std				Hazard abatement plan	Green	X Yellow	☐ Red	Biological hazard control prgm
OPRs requiring RPE		-		Staff training	Green	Yellow	□ Red	☐ Green ☐ Yellow
OPRs RPE required but not used		0		Credentialing/priviledging	Green	Yellow	Bed ⊠	Pareen Yellow
OPRs RPE used but not required		0		Facilities	Green	X Yellow	- Hed	oddng/
OPRs sampled to date		0		Equipment	⊠ Green	Yellow	□ Red	
				Internal audits	Green	Yellow	Red	
Status current HHIM analysis Gre	Green Tellow	V Red	Score: 21	Status prgm mgmt	Green Yellow	low Red	Score: 25	
HHIM Date	HHIM Data Trend Analysis	**			Manpower Analysis	sis		
Indicator	1992	1993	1994		Required	Authorized	Current	
OPRs / People	126 / 1369	126 / 1369	9 129 / 1371	Hs	-	-	-	
% OPRs coded RAC 1+2 / # OPRs	0 / 0	0 / 0	0 / 0	IH techs	8	-	-	
% OPRs coded RAC 3 / # OPRs	8 / 10	8 / 10	8 / 10	Clerical	0	0	0	
% OPRs coded RAC 4+5 / # OPRs	14 / 18	14 / 18	1 i	IH enhancements	Α×	N/A	0	Program Administrative Information
% OPRs coded RAC 0 / # OPRs	78 / 98	78 / 98	76 / 98	Tech enhancements	N/A	N/A	0	
% OPRS reeval next yr / # OPRs	19 / 24	1/1	0 / 0	Clerical enhancements	N/A	N/A	0	IH Program Manager: Glenn Sawyer
% OPRs evaluated / # OPRs	44 / 55	1/1	2/3	Totals	4	8	2	Commander
% OPRs sampled / # OPRs	0 / 0	0 / 0	0 / 0	CIH / IHIT / CSP / COHST	ST 0	/ 0 /	0 / 0	USAMEDDAC Ft. Jackson
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower	Green - Yel	Yellow Red	d Score: 2	ATTN: MCXL-IH
% OPRs with exp > std / # OPRs	,	1	,	Bridge	Budget Analysis (\$1,000)	1,000)		Box 201
% OPRs requiring RPE / # OPRs	2/3	0 / 0	1 / 1	FY CY E	BY 98 g	00 66	01 02	Ft. Jackson, SC 29207-5270
% OPRs req RPE not used / # OPRs	0 / 0	0 / 0	0 / 0	Required 270				DSN 734-5220 COM (803) 751-5220 FAX 2012
% OPRs RPE used not req / # OPRs	2/3	0 / 0	0 / 0	Requested 150				E-mail: jackson@ftjackson-amedd.army.mil
Samples collected to date	0	0	0	Authorized 150				HSSA: Southeast
Status HHIM trend analysis Green	en 🔲 Yellow	, Red	Score: 14	Executed 0				Partnership site
Cost Savir	Cost Savings Analysis			Shortfall 270				
Algorithm being developed, section not scored	scored			Status budget Green	n Yellow	Red	Score: 3	
							O	Comments
				1. HHIM data is very sparce.		data is too	limited to ev	2. HHIM data is too limited to evaluate accurately, it does not appear HHIM has been used in last 3
	L			`				
Status - potential cost savings Gre	Green Yellow	w Red	Score 0					

Fort Knox Industrial Hygiene Program Status Report

ARLOC: 21478					Grace	Vollow	7.00		
Current Data Anatyais (1994)	Anatyals (19	94)		Program M	_ Series	t analysis		Occ. Hisk Factor OFF1: 170	170 ORF2: 42 ORF Rank: 1
OPRs / Eval / Sampled / People	2354	740	7 4040		<u>.</u>		IJ۱	marananon Frograms Supported	18 Supported
DAC 4 to Conspication of the Constitution of t	+	- -	-	Program document	⊠ Green	Yellow	, Red	Response to complaints	Green X Yellow
TAC 1+2 OFRS / Eval / Sampled / People	+	1	-	HHIM	Green	ر Yellow		Occ. health prgm	Green X Yellow
HAC 3 OPHs / Eval / Sampled / People	-+	/ 673 /	3 / 20257	HIP	Green	Yellow	- Red	Hazard communication prgm	Vellow V
RAC 4+5 OPRs / Eval / Sampled / People	4	/ 63 /	0 / 2204	EPC	Green	Yellow	/ Red		Yellow
RAC 0 OPRs / Eval / Sampled / People		/ 5 /	0 / 231	HHIM data calls	Green	Wolley X	/ Bed	Respiratory protection prom	A College
Admin OPRs / Eval / Sampled / People	196	/ 61 /	4 / 424	Recordkeeping	Green	Wollow X	Red	E E	
Industrial OPRs / Eval / Sampled / People	le 2158	/ 681 /	10 / 4425	TimeKeeping	Green	Yellow	Red		
OPRs with exposure > AL		-		Follow-up	Green		1-		Moller L
OPRs with exposure > std				Hazard abatement plan		_		Sontrol prom	Moller
OPRs requiring RPE		37		Staff training		JIL	-		4
OPRs RPE required but not used		0		Credentialing/priviledging			J L	0004	Yellow
OPRs RPE used but not required		0		Facilities		II	IJĹ] 🕻	Tellow Hed Score: 24
OPRs sampled to date		32		Equipment	Green		JL		
				Internal audits	Green	Yellow	Ped □		
Status current HHIM analysis Green	wen Yellow	w □	Score: 32	Status prgm mgmt	Green	Yellow Red	Score: 32		
HHIM Data Trend Analysis	tend Analys	•		10000		⅃∭			
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	1218 / 3453	1711 / 4214	2354 / 4849	Hs	4	3			
% OPRs coded RAC 1+2 / # OPRs	9 / 0	1 / 20	1 / 21	IH techs	9	6	-		
% OPRs coded RAC 3 / # OPRs	74 / 900	79 / 1358	85 / 1991	Clerical	0	0	c		
% OPRs coded RAC 4+5 / # OPRs	22 / 272	17 / 288	13 / 297	IH enhancements	A/N	A/N	, -	Description and annual control of the control of th	
% OPRs coded RAC 0 / # OPRs	3 / 39	3 / 44	2 / 44	Tech enhancements	Y X	A N	0	AURISHINING HISTROLL	re miormation
% OPRS reeval next yr / # OPRs	12 / 142	17 / 293	4 / 96	Clerical enhancements	-	N/N		IH Program Managar: Wandell Vitties	, and the second
% OPRs evaluated / # OPRs	82 / 997	49 / 844	32 / 742	Totals	-	9	4	Commander Commander	MOI
% OPRs sampled / # OPRs	1 / 15	1 / 21	1 / 14	CIH / IHIT / CSP / COHST	HST	0 /	0 /	ISAMEDIAC ELVIOL	
% OPRs with exp > AL / # OPRs	0 / 1	0/3	0 / 1	Status manpower	Le Le	Yellow Bad	Score	ATTN: MCXM-PM-I	
% OPRs with exp > std / # OPRs	,	,	,	png	2			Bida 1002	
% OPRs requiring RPE / # OPRs	8 / 94	4 / 74	2 / 37	FY CY	BY 98 9	00 66	01 02	Ft. Knox, KY 40121-5220	
% OPRs req RPE not used / # OPRs	0 / 2	0 / 1	0/0	Required 730				DSN 464-6836 COM (502) 624-7668	668 FAX 4677
% OPRs RPE used not req / # OPRs	0 / 5	0 / 0	0 / 0	Requested 1000				E-mail: knoxpms@ftknox-amedd.army.mil	
Samples collected to date	25	117	143	Authorized 270				HSSA: North Atlantic	
Status HHIM trend analysis Green	n Yellow	Ped	Score: 26	Executed 0				VEC N	CZ
Cost Saving	Cost Savings Anaiysis			Shortfall 730					ON
Algorithm being developed, section not scored	cored			Status budget Gr	Green Yellow	Ped	Score: 1		
								Commants	
				Blue Grass AD IH filled-Dale Brown. Good credentialling/priviled	I-Dale Brown. G	ood credent	ialling/privile	Blue Grass AD IH filled-Dale Brown. Good credentialling/priviledging plan. Down load to MIM does not work well, OHP does not 11se if Good finakeening plan. Bedined has not make a particular to the contract of the contract	t work well, OHP does not
Charles to be being a supply of the control of the				down noon woon	ing pidir. nedde	ed iau seivic	es a problem	ť	
Status - potential cost savings	ור		Score 0						

Fort Leavenworth Industrial Hygiene Program Status Report

		,		, }		I	ı	Ī		ł
ARLOC: 20491				≐	IH Program Status	S. Green	Yellow	Red	Occ. Risk Factor ORF1: 9 ORF2:	IF2: 9 ORF Rank: 12
Current Data Analysis (1994	Anaiyais (19	94)			Program	Program Management Analysis	Analysis		Installation Programs Supported	Supported
OPRs / Eval / Sampled / People	247	/ 171 /	0 / 2	2283 Pı	Program document	X Green	Yellow	DeH ☐	Response to complaints	ireen TYellow TRed
RAC 1+2 OPRs / Eval / Sampled / People	le 29	/ 14 /	0 / 2	269 H	ннім	Green	Yellow	N Red	Occ. health prgm	Green X Yellow Red
RAC 3 OPRs / Eval / Sampled / People	83	/ 69 /	0 / 20	2083 IF	IHIP	⊠ Green	Yellow		Hazard communication prgm 🔀 Gre	Green Yellow Red
RAC 4+5 OPRs / Eval / Sampled / People	121	/ 96 /	0 / 10	1683 E	EPC	Green	_	N Red		Green X Yellow Red
RAC 0 OPRs / Eval / Sampled / People	4	/ 2 /	/ 0	64 H	HHIM data calls	Green	X Yellow	□Red	Respiratory protection prgm	
Admin OPRs / Eval / Sampled / People	22	/ 41 /	0 / 7	711 R	Recordkeeping	Green	Yellow	X Red	Personal protective equip prgm 🔀 Green	reen Yellow Red
Industrial OPRs / Eval / Sampled / People	le 190	/ 130 /	0 / 1	1572 Ti	TimeKeeping	Green	Yellow	Del ⊠	Design review prgm	X Hlow
OPRs with exposure > AL		0		F	Follow-up	Green	Yellow	□ Red	Ergonomics prgm	Green X Yellow Red
OPRs with exposure > std				I	Hazard abatement plan	⊠ Green	Yellow	Red	sontrol prgm	Yellow
OPRs requiring RPE		47		Ś	Staff training	Green	Yellow	D _{Red}	Confined space entry prgm	Yellow
OPRs RPE required but not used		38		O	Credentialing/priviledging	g Green	Yellow	Red	Jreen	
OPRs RPE used but not required		9		ű.	Facilities	Green	Yellow	Deg 🗆	ioddng/	Schedule
OPRs sampled to date		0		ш	Equipment	Green	Vellow	Red		
				드	Internal audits	Green	Yellow	□ Red		
Status current HHIM analysis Green	en Yellow	w Red	Score:	25	Status prgm mgmt	Green Ye	Yellow Red	Score: 28		
HHIM Date Trend Analysis	rend Analys	•			100000		l			
Indicator	1992	1993	1994	4		Required	Authorized	Current		
OPRs / People	152 / 856	208 / 11	1142 247 /	2283 IHs	9	-	-	-		
% OPRs coded RAC 1+2 / # OPRs	9 / 14	13 / 26	12 /	29	IH techs	2	0	0		
% OPRs coded RAC 3 / # OPRs	46 / 70	41 / 86	38 /	93 C	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	44 / 67	46 / 54	49 /	121 IF	IH enhancements	N/A	N/A	0	Program Administrative Information	Information
% OPRs coded RAC 0 / # OPRs	1 / 1	112	2 /	4 Te	Tech enhancements	N/A	N/A	0		
% OPRS reeval next yr / # OPRs	0 / 0	44 / 92	36 /	90 C	Clerical enhancements	N/A	N/A	0	IH Program Manager: Karl Gibson	
% OPRs evaluated / # OPRs	97 / 148	73 / 152	7 69 7	171	Totals	ო	-	-	Commander	
% OPRs sampled / # OPRs	0 / 0	0 / 0	/ 0	0	CIH / IHIT / CSP / COHST	ST 0	/ 0 /	0 / 0	USAMEDDAC Ft. Leavenworth	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	/ 0	0	Status manpower	. 🗌 Green 📕 Yellow 🏻	low Red	Score: 2	ATTN: MCXN-PM-IH	
% OPRs with exp > std / # OPRs	/	`	`		Budg	at Analysis (\$	1,000,		550 Pope Ave., Bldg 88	
% OPRs requiring RPE / # OPRs	33 / 50	15 / 32	19 /	47 FY	δ	BY 98 (00 66	01 02	Ft. Leavenworth, KS 66027-2330	
% OPRs req RPE not used / # OPRs	26 / 40	11 / 23	15 /	38 P	Required 220				DSN 552-6532 COM (913) 684-6532	2 FAX 6536
% OPRs RPE used not req / # OPRs	7 / 10	1/2	2 /	6 R	Requested 300				E-mail: leavpms&fflvnwrt-amedd.army.mil	/.mil
Samples collected to date	6	6	6	Ā	Authorized 219				HSSA: South Central	
Status HHiM trend analysis Green	en Yellow	_ Red	Score:	23	Executed 0				Partnership site 🔲 YES 🔀 NO	9
******	Cost Savings Anaiysis			S	Shortfall 220					
Algorithm being developed, section not scored	scored			S	Status budget Green	en 🗌 Yellow	Red	Score: 1		
								ŏ	Comments	
					Does not use the HHIM. Needs help to support the guard and reserves.	ded speeN	o support the	guard and	гөѕөгvөѕ.	
Status - notantial cost savings	Green Yellow	W Red	d Score	0						
	4]	1	1						

Fort Lee Industrial Hygiene Program Status Report

ARLOC: 51484				110	Groop	Vollow	700		
Current Data Analuels (1992	Anaiuala (1	10.01		In Program Status	Sn	110		Occ. HISK	: 13
OPBs / Eval / Sampled / Decale	1			in Section 1			∭	lon Progra	
Of 1.57 Eval Calliplad Fedble	4	,	-	Program document	Green		_ Red _	Response to complaints	Red
HAC 1+2 OPHS / Eval / Sampled / People	4	0	0 / 427	HHIM	Green	n X Yellow	_ Ped □	Xellow X	Red
RAC 3 OPRs / Eval / Sampled / People	_	, 0 /	0 / 572	IHIP	Green Green	n Yellow	V Red	Vellow	Bod
RAC 4+5 OPRs / Eval / Sampled / People	ole 187	/ 1 /	0 / 1663	EPC	Green	n X Yellow	N Bed	Green Vellow	200
RAC 0 OPRs / Eval / Sampled / People	26	/ 0 /	0 / 253	HHIM data calls	Green	n ⊠Yellow	v Red		De la
Admin OPRs / Eval / Sampled / People	2	/ 0 /	89 / 0	Recordkeeping	Green	n ⊠Yellow	V Red	dm Green Vellow	
Industrial OPRs / Eval / Sampled / People	315	/ 1 /	0 / 1734	TimeKeeping	Green	ر Yellow	N Hed	Green Vellow	7
OPRs with exposure > AL		0		Follow-up	Green	ļL	ļΓ	Woller Liberty	
OPRs with exposure > std				Hazard abatement plan		ļ		wontrol prices	90
OPRs requiring RPE		0		Staff training		Yellow	IX	Cross 1	
OPRs RPE required but not used		0		Credentialing/priviledging	ng Green			Clean Tellow	DB 2
OPRs RPE used but not required		0		Facilities		7	IJĻ	Sumport Code School	7
OPRs sampled to date		0		Equipment	Green	Yellow		P.PR	3
				Internal audits	Green	-			T
Status current HHIM analysis Green	en Yellow	W Red	Score: 21	Status prgm mgmt	Green Yellow	llow	Score: 33	8	
HHIM Data Trend Analysis	rend Analys	<u>s</u>		10000] 🏻			T
Indicator	1992	1993	1994		Bedilited	Authorized	tuoni.	***	T
OPRs / People	256 / 1343	319 / 1796	8	H\$	2	0			T
% OPRs coded RAC 1+2 / # OPRs	14 / 35	12 / 37	12 / 37	IH techs	-	1 0	- c		T
% OPRs coded RAC 3 / # OPRs	14 / 35	13 / 40	13 / 40	Clerical	. c	, c			
% OPRs coded RAC 4+5 / # OPRs	63 / 162	58 / 186	58 / 187	IH enhancements	> 2				
% OPBs coded BAC 0 / # OPBs	9 / 24	18 / 56	- 1	Took ophorogenia	4/2	¥/N		Frogram Administrative information	
% OPBS reeval next vr / # OPBs	17 / 43	2 / 6		Oprior or programments	W/W	N/A	0		
% OPBs evaluated / # OPBs	- 1	. -	1	Cierical ennancements	W/A	N/A	0	IH Program Manager: Ron Reiland	
SOUTH STANFARM AND THE	- 1	1	- 1	lotals	3	~	-	Commander	
% OFRs sampled / # OFRs	- 1	.	- 1	CIH / IHIT / CSP / COHST	tST 0	/ 0 /	0 / 0	USAMEDDAC Ft. Lee	
% OPHs with exp > AL / # OPHs	0 / 0	0 / 0	0 / 0	Status manpower	Green Ye	Yellow Red	d Score: 1	ATTN: MCXO-PVM-IH	
% OPHs with exp > std / # OPHs	,	_	,		Budget Analysis (\$1,000)	(1,000)		B Avenue, Bldg. 1528	
% OPRs requiring RPE / # OPRs	4 / 10	3 / 11	0 / 0	FY	BY 98 (00 66	01 02	Ft Lee, VA 23801-5260	
% OPRs req RPE not used / # OPRs	2 / 4	2/7	0 / 0	Required 240				DSN 687-1033 COM (804) 765-2338 FAX 1741	Τ
% OPRs RPE used not req / # OPRs	0 / 0	0 / 0	0 / 0	Requested 0				E-mail: leepms@ftlee-amedd.army.mll	
	-	-	-	Authorized 0				HSSA: North Atlantic	
Status HHIM trend analysis Green	n Yellow	v Red	Score: 16	Executed 0				Partnership site	T
Cost Savin	Cost Savings Analysis			Shortfall 240					Τ
Algorithm being developed, section not scored	cored			Status budget Green	en Yellow	Red	Score: 1		T
							3	Comments	
				No knowledge of budge consuming. Need equit	t. HHIM down	since Nove	nebr 95, D	No knowledge of budget. HHIM down since Novemebr 95; Detrick could not respond to fix. No sample data in HHIM; too time consuming. Need equipment. Will come under FF Fistes. 5k / vx sumonts December 9 Noticed Countries.	0
	A	E		MIM.				The suppose to the substantial	
Scalus - potential cost savings	dieen Tellic	med .	o ecore						

of Econal Mood madellal hygien	a magning	119910		e r logiam status neport	מטנוס	5		ŀ		DAIE: 19-7411-36	as-unc-
ARLOC: 29977				IH Program Status	tatus	Green	Yellow	B	Occ. Risk Factor ORF1: 7	75 ORF2: 19 ORF Rank:	- k: 6
Current Data Analysis (1994)	natysis (196	94)		Pro	gram Mar	Program Management Analysis	Analysis		Installation Programs Supported	rams Supported	
OPRs / Eval / Sampled / People	624	311 /	0 / 428	Program document	ı	Green	Yellow	□Red	Response to complaints	☐Green ⊠Yellow	Page C
RAC 1+2 OPRs / Eval / Sampled / People	9 40 /	/ 27 /	0 / 231	HHIM		Green	X Yellow	Ped □	Occ. health prgm	Green X Yellow	Pg
RAC 3 OPRs / Eval / Sampled / People	769	/ 148 /	0 / 1864	ΗP		Green	Yellow	Ped ⊠	Hazard communication prgm	Green X Yellow	Red
RAC 4+5 OPRs / Eval / Sampled / People	9 313 /	134 /	0 / 1778	EPC		Green	Yellow	□ Hed	CRCP	Green X Yellow	Ped
RAC 0 OPRs / Eval / Sampled / People	2	/ 2 /	0 / 4	HHIM data calls		Green	Yellow	Ped -	Respiratory protection prgm	⊠ Green	Bed
Admin OPRs / Eval / Sampled / People	62	/ 36 /	09 / 0	Recordkeeping		Green	X Yellow	Ped □	Personal protective equip prgm	-	Red
Industrial OPRs / Eval / Sampled / People	9 562	/ 275 /	898 / 0	TimeKeeping		Green	Yellow	□ Red	Design review prgm		<u>B</u>
OPRs with exposure > AL		0		Follow-up		Green	Yellow	Red	Ergonomics prgm	Green X Yellow	
OPRs with exposure > std				Hazard abatement plan	t plan	Green	X Yellow	Red	Biological hazard control prgm	Green N Yellow	Bed L
OPRs requiring RPE		2		Staff training		Green	X Yellow	□ Red	Confined space entry prgm	Green X Yellow	Bed
OPRs RPE required but not used		-		Credentialing/priviledging	ledging	Green	Wollow	⊠Red	Prams supported Green	1	Red Score: 21
OPRs RPE used but not required		-		Facilities	,	Green	Yellow	1	Jouans	tohedule	Comp
OPRs sampled to date		0		Equipment		Green	Yellow	D Red	Program review		
				Internal audits		Green	Moley Noley	ᆘᅳ			
Status Surgant HILIM analysis		L	200	_	IL		-11_]			
Status current normalisms green	en Tellow	м [] неа	Score: 25	Status prgm mgmt	t Green	Yellow	J I	Hed Score: 29			
HHM Data Trend Analysis	end Analysi	4			Manpo	Manpower Analysis	**				
Indicator	1992	1993	1994		Œ	Required /	Authorized	Current			
OPRs / People	223 / 126	313 / 185	624 / 428	Hs Hs		က	2	က			
% OPRs coded RAC 1+2 / # OPRs	0 / 1	4 / 13	6 / 40	IH techs		-	-	-			
% OPRs coded RAC 3 / # OPRs	34 / 75	39 / 121	43 / 269	Clerical		0	0	0			
% OPRs coded RAC 4+5 / # OPRs	66 / 147	671 / 73	50 / 313	IH enhancements		A/A	N/A	0	Program Administrative information	rative information	
% OPRs coded RAC 0 / # OPRs	0 / 0	0 / 0	0 / 2	Tech enhancements	ıts	N/A	N/A	0			
% OPRS reeval next yr / # OPRs	0 / 0	0 / 0	0 / 0	Clerical enhancements	ents	A/N	A/A	0	IH Program Manager: Tara Hall	_	
% OPRs evaluated / # OPRs	21 / 47	29 / 90	50 / 311	Totals		4	8	4	Commander		
% OPRs sampled / # OPRs	0 / 0	0 / 0	0 / 0	CIH / IHIT / CSP / COHST	COHST	0	0 /	0 / 0	USAMEDDAC Ft. Leonardwood	pc	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower	Gree	Yell	W Red	Score: 3	ATTN: MCXP-PM-IH		
% OPRs with exp > std / # OPRs	,		,		Budget A	Budget Analysis (\$1,000)	(000'		B-1436		
% OPRs requiring RPE / # OPRs	1/3	1/2	0 / 2	FY	CY BY	86	8	01 02	Ft. Leonardwood, MO 65473-5700	1-5700	
% OPRs req RPE not used / # OPRs	1/2	0 / 0	0 / 1	Required	310				DSN 581-0519 COM (314) 596-0519	596-0519 FAX 0535	55
% OPRs RPE used not req / # OPRs	0 / 0	0 / 0	0 / 1	Requested	0				E-mail: woodpms@ftlnrdwd-amedd.army.mil	nedd.army.mil	
Samples collected to date	0	0	0	Authorized	2500				HSSA: South Central		
Status HHIM trend analysis Green	n Yellow	v Red	Score: 23	Executed	0				Partnership site	ON N	
Cost Savings Analysis	gs Analysis				310				1		
Algorithm being developed, section not scored	cored			Status budget	Green	Yellow	Red	Score: 1			
								3	Comments		
				2LT running program. They need help.	am. They	need help.					
				1 1							
Status - potential cost savings	en 🗌 Yellow	w ⊟Red	Score 0		İ						

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ABLOC: 53456					F	Ţ	Ì		
Curant Date Besterie (ender	Santas (100)			IH Program Status	tus Green	en Yellow	v Hed	Occ. Risk Factor ORF1: 7	ORF2: 1 ORF Rank: 45
ODDs / Evol / Sometime / Decarles	er) entern	333		Frogra	Frogram Management Analysis	nt Analysis		Installation Programs Supported	ims Supported
Orns / Eval / Sampled / People	+	0	0 / 157	Program document	⊠ Green	n Yellow	Red	Response to complaints	Green XI Yellow
HAC 1+2 OPHs / Eval / Sampled / People	-	0	0 / 58	HHIM	Green	an Yellow	Ned ⊠	Occ. health prgm	Yellow
HAC 3 OPHs / Eval / Sampled / People	71	\ 0	0 / 307	HIP	⊠ Green	wolley us	□Red	Hazard communication prom	
RAC 4+5 OPRs / Eval / Sampled / People	/ 66 e	0	0 / 435	EPC	Green	wolley N	Ш	CRCP	
RAC 0 OPRs / Eval / Sampled / People	47 /	/ 0	0 / 128	HHIM data calls	Green	n Yellow	Ned Ned	Respiratory protection prom	Molle I
Admin OPRs / Eval / Sampled / People	8	/ 0	0 / 0	Recordkeeping	Green	n Yellow		Personal protective equip prom	Groom Nallow Hed
Industrial OPRs / Eval / Sampled / People	9 215 /	/ 0	0 / 157	TimeKeeping	Green	L		Design review prom	
OPRs with exposure > AL		0		Follow-up	Green	$ oldsymbol{lambda} $	 _	Erdonomics prom	MOII O
OPRs with exposure > std				Hazard abatement plan		7-	4L	Richard hazard control prom	Mollow X
OPRs requiring RPE		0		Staff training		-		Confined and control prigin	X Yellow
OPRs RPE required but not used		0		Credentialing/priviledging	ᆘ	•	JE	Drame space entry profit	Xellov X
OPRs RPE used but not required		0		Facilities	كالا	ᆘᆫ	- 1	Prignis supported Green	ow Red S
OPRs sampled to date		0		Equipment	Green	ᆘ	ᆘᅳ		Code Schedule Comp
				Internal audits	Green	n X Yellow	سإلا		
Status current HHIM analysis Green	an Tellow	Red /	Score: 22	Status prgm mgmt	Green Ye	Yellow Red	Score: 29		
HHIM Data Trend Analysis	end Analysis			10000		⅃∭			
Indicator	1992	1993	1004		Ċ		,		
	223 / 157	223 / 157	223 / 157	1	neumeu	Authorized	Current		
% OPRs coded BAC 1+2 / # OPRs	3 / 6		- 1	11.16	N	20	m		
CONTRACTOR OF THE PROPERTY OF	- 1	- 1	. -	IH techs	9	9	N		
% OPHS coded HAC 3/# OPHS	32 / /1	32 / /1		Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	- 1	~	44 / 99	IH enhancements	N/A	N/A	-	Program Administrative Information	ilve information
% OPRs coded RAC 0 / # OPRs	21 / 47	21 / 47	21 / 47	Tech enhancements	N/A	N/A	0		
% OPRS reeval next yr / # OPRs	- 1	0 / 0	0 / 0	Clerical enhancements	N/A	N/A	0	IH Program Manager: Gred Opheim	uje uje
% OPRs evaluated / # OPRs	- 1	0 / 0	0 / 0	Totals	8	6	9	Commander	
% OPRs sampled / # OPRs	0 / 0	0 / 0	0 / 0	CIH / IHIT / CSP / COHST	HST 0	0 /	-	MADIGAN AMC	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower	Green 76	Yellow Red	Score: 1	ATTN: MCHJ-PM-IH	
% OPRs with exp > std / # OPRs	,		,	Bud	Budget Analysis (\$1,000)	\$1,000)			
% OPRs requiring RPE / # OPRs	2 / 5	0 / 0	0 / 0	FY CY	BY 98	00 66	01 02	Tacoma, WA 98431-5062	
% OPRs red RPE not used / # OPRs	0 / 0	0 / 0	0 / 0	Required 500				DSN 782-4335 COM (206) 968-4335	3-4335 FAX 4332
% OPRs RPE used not req / # OPRs	1 / 0	0 / 0	0 / 0	Requested 0				E-mail: grenz@tacoma-amedd.armv.mil	
	°	0	0	Authorized 0				HSSA: Northwest	
Status HHIM trend analysis Green	Yellow	Red	Score: 11	Executed 0				Partnership site	G _Z
Cost Sayings Analysis	is Analysis			Shortfall 500				2	
Algorithm being developed, section not scored	ored			Status budget Green	wen Yellow	Red	Score: 1		
				l]	I		Comments	
				Lost HHIM data, startin	g to use HHIM	now. Suppor	l Umatilla & ∖	Lost HHIM data, starting to use HHIM now. Support Umatilia & Yakima, California Medical Detachment IH reports to Ft. Lewis.	ent IH reports to Ft. Lewis.
Status - potential cost savings	n Yellow	Red	Score 0						
	1]							

Fort McCoy Industrial Hygiene Program Status Report

ARLOC: 55533				IH Program Status	Green	en Yellow	Red	Occ Blek Factor OBE1: 0 OBE9: 0 OBE	ODE Donk. Co
Current Data Analysis (1994)	Analysis (199	14)		Progra	Barrag	nt Analysis		ograms Supporte	
OPRs / Eval / Sampled / People	272 /	/ 0	0 / 0	Program document	Green	n Yellow	Ped Ned	Response to complaints	E
RAC 1+2 OPRs / Eval / Sampled / People	1 /	/ 0	0 / 0	ннім	Green		Ped		7-
RAC 3 OPRs / Eval / Sampled / People	7 22	^ 0	0 / 0	HIP	Green	n X Yellow	□ Red	ation prgm Green	1
RAC 4+5 OPRs / Eval / Sampled / People	le 244 /	, 0	0 / 0	EPC	Green	n X Yellow	Bed	Green	1
RAC 0 OPRs / Eval / Sampled / People	2	0	0 / 0	HHIM data calls	Green	~	- Peg		J L
Admin OPRs / Eval / Sampled / People	\dashv	, 0	0 / 0	Recordkeeping	Green	n X Yellow	_ Bed	gm Green]
Industrial OPRs / Eval / Sampled / People	e 226 /	0	0 / 0	TimeKeeping	Green	an Yellow	Ned X	Green	┦┖
OPRs with exposure > AL		0		Follow-up	Green	ne ☐ Yellow	Ped ⊠	Green	
OPRs with exposure > std				Hazard abatement plan	n Green	n Yellow	Ped ⊠	ĮL	1
OPRs requiring RPE		0		Staff training	Green	n Yellow	Ned 🛛	Green	-
OPRs RPE required but not used		0		Credentialing/priviledging	ging Green	n Vellow	Ped ⊠	Green Yellow	Red Score: 16
OPRs RPE used but not required		0		Facilities	Green	wolley N	Ped	Support Code Scher	Comp
OPRs sampled to date		0		Equipment	Green	n X Yellow	Red		
				Internal audits	Green		Ped ⊠		
Status current HHIM analysis Green	en 🗌 Yellow	- Red	Score: 13	Status prgm mgmt]Green	Yellow Red	Score: 21		
HHIM Data Trend Analysis	rend Analysis			2	Manpower Analysis	tysis			
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	272 / 0	272 / 0	272 / 0	Нs	-	-	-		
% OPRs coded RAC 1+2 / # OPRs	0 / 1	0 / 1	1 / 0	IH techs	0	0	0		
% OPRs coded RAC 3 / # OPRs	9 / 25	9 / 25	9 / 52	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	90 / 244	90 / 244	90 / 244	IH enhancements	N/A	ΑΝ	0	Program Administrative Information	
% OPRs coded RAC 0 / # OPRs	1/2	1 / 2	1/2	Tech enhancements	N/A	N/A	0		
% OPRS reeval next yr / # OPRs	0 / 0	0 / 0	0 / 0	Clerical enhancements	s N/A	N/A	0	IH Program Manager: Howard Vaitland	
% OPRs evaluated / # OPRs	0 / 0	0 / 0	0 / 0	Totals	+	-	-	Commander	
% OPRs sampled / # OPRs	0 / 0	0 / 0	0 / 0	CIH / IHIT / CSP / COHST		/ 0 / 0	0 / 0	USAHC Ft. McCoy	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower]Green	Yellow Red	Score: 1	ATTN: MCXP-PM-IH	
% OPRs with exp > std / # OPRs	,	_	,	Bud	Budget Analysis (\$1,000)	(000)			
% OPRs requiring RPE / # OPRs	0 / 0	0 / 0	0 / 0		ВУ 98	00 66	01 02	Ft. McCoy, WI 54656-5232	
% OPRs red RPE not used / # OPRs	0 / 0	0 / 0	0 / 0	Required 120				DSN 280-3201 COM (608) 388-3201 FAX	4818
% OPRs RPE used not req / # OPRs	0 / 0	0 / 0	0 / 0	Rednested 0				E-mail:	
	°		0	Authorized 0				HSSA: South Central	
Status HHIM trend analysis Green	n Yellow	Red	Score: 13	Executed 0				Partnership site	
Cost Savings Analysis	gs Analysis			Shortfall 120					
Algorithm being developed, section not scored	sored			Status budget Gr	Green Yellow	w Red	Score: 1		
							క	Comments	
				 IH is part-time. 2. Ft. McCoy is a NG installation. believe such a weak program needs no help. 	t. McCoy is a l rogram needs	VG installation no help.		3. Support provided by the HSSA at BAMC. 4. HHIM not used.	5. Hard to
	N		100						
Status - potential cost savings	╝	7	A IO						

Fort Monmouth Industrial Hygiene Program Status Report

ARLOC: 34558					Groop	No llow	ı		
				IH Program Status	Sn Sn	Tellic	м	Occ. Risk	8 ORF2: 9 ORF Rank: 14
	Analysis (19	200		Program	Program Management Analysis	nt Analysts		Installation Programs Supported	ims Supported
OPRs / Eval / Sampled / People	4	/ 66	0 / 1287	Program document	Green	n Yellow	Ned Ped	Response to complaints	Green N Yellow DRed
RAC 1+2 OPRs / Eval / Sampled / People	\dashv	4 /	0 / 270	HHIM	Green	n Xellow	/ Red	Occ. health prgm	
RAC 3 OPRs / Eval / Sampled / People	736	7 22	0 / 1004	HIP	Green	n X Yellow	N Hed	Hazard communication prom	Vellow
RAC 4+5 OPRs / Eval / Sampled / People	le 443 /	11 /	0 / 323	EPC	Green	n Yellow	v ⊠Red	CRCP	\ \wollow
RAC 0 OPRs / Eval / Sampled / People	182	/ 69	0 / 465	HHIM data calls	Green	n X Yellow	^ ∏	Respiratory protection prgm	Yellow
Admin OPRs / Eval / Sampled / People	306	2 /	26 / 0	Recordkeeping	Green	n Yellow	N ☐ Red	Personal protective equip prom	
Industrial OPRs / Eval / Sampled / People	e 625 /	/ 46	0 / 1190	TimeKeeping	Green	n Yellow	v ⊠Red	Design review pram	Yellow
OPRs with exposure > AL		0		Follow-up	Green	n X Yellow	_	Ergonomics pram	Vellow V
OPRs with exposure > std				Hazard abatement plan	Green	1	⊠Red	Biological hazard control prom	
OPRs requiring RPE		16		Staff training	Green	IΙΧ	1	Confined space entry prom	76
OPRs RPE required but not used		4		Credentialing/priviledging	Ing Green	n Yellow	Ped ⊠	Proms supported Green	Bed Score
OPRs RPE used but not required		10		Facilities	Green		i	Buppo	
OPRs sampled to date		က		Equipment	Green	n Yellow	V Red		
				Internal audits	Green			Ergonomics assistance	HE-L
Status current HHIM analysis Green	en 🗌 Yellow	V Red	Score: 18	Status prgm mgmt	Green Ye	Yellow Red	d Score: 26	Equipment calibration	T-EL
HHIM Data Trend Analysis	fend Analysi	•		10000	Mannower Analysis]			
Indicator	1992	1993	1994		Bedlifed	Authorized	Current	***	
OPRs / People	722 / 846	856 / 1196	931 / 1287	Hs	4	0			
% OPRs coded RAC 1+2 / # OPRs	7 / 54	99 / 8	8 / 70	IH techs	-		-		
% OPRs coded RAC 3 / # OPRs	24 / 176	27 / 227	25 / 236	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	58 / 417	51 / 437	48 / 443	IH enhancements	A/N	A/N	,	Programme Administration and an arrangement of the comments of	
% OPRs coded RAC 0 / # OPRs	10 / 75	15 / 126	20 / 182	Tech enhancements	N/A	N/A	1 0		
% OPRS reeval next yr / # OPRs	117	0/3	0 / 0	Clerical enhancements	-	N/A		IH Program Manager: Brice Pelka	g
% OPRs evaluated / # OPRs	23 / 168	16 / 137	11 / 99	Totals	-	6	ıc	Commander	P
% OPRs sampled / # OPRs	0/3	0 / 0	0 / 0	CIH / IHIT / CSP / COHST				LISAMEDDAD EFARMANH	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manbower	٦	Vellow Bod	0000	\perp	
% OPRs with exp > std / # OPRs	,	,	_	Bodg	Z	™	9	0000	
% OPRs requiring RPE / # OPRs	4 / 32	3 / 22	2 / 16	FY CY	BY 98	00 66	01 02	Ft. Monmouth, NJ 07703-5000	
% OPRs req RPE not used / # OPRs	1 / 8	0 / 4	0 / 4	Required 380				DSN 992-2667 COM (908) 532-2667	2-2667 FAX 9430
% OPRs RPE used not req / # OPRs	2 / 11	2 / 19	1 / 10	Requested 0				Smc	nedd armv mil
Samples collected to date	9	9	9	Authorized 0				HSSA: North Atlantic	
Status HHIM trend analysis Green	n Yellow	Red	Score: 19	Executed 0				Partnership site	S
Cost Savings Analysis	gs Analysis			Shortfall 380					
Algorithm being developed, section not scored	ored			Status budget Green	wen Yellow	/ Red	Score: 1		
							9	Comments	
				1. No HHIM sampling ir	nfo for 1994. 2	. Laboratory	support fro	1. No HHIM sampling info for 1994. 2. Laboratory support from CHPPM is not adequate. 3. Run RPP for installation	P for installation.
Status - notantial cost savings	wollow	200	S. Orong						
	4]	-						

Fort Polk Industrial Hygiene Program Status Report

ABLOC: 22722				IH Program Status	Green	Yellow	/ Red	Occ. Risk Factor ORF1: 24 ORF2: 5 ORF Rank: 21
Current Data Analysis (1994)	naiyais (19	(5)		Program M	Program Management Analysis	Analysis]	grams Supported
OPRs / Eval / Sampled / People	3810 /	722 / 1	19 / 4821	Program document	Green	Vellow	□ Red	Response to complaints
RAC 1+2 OPRs / Eval / Sampled / People	le 21 /	, 10 / 0	0 / 26	ннім	⊠ Green	Yellow	□ Red	☐ Yellow ☐
RAC 3 OPRs / Eval / Sampled / People	2156 /	311 / 1	11 / 5329	IHIP	⊠ Green	☐ Yellow	Ped .	Hazard communication prgm ⊠Green ☐ Yellow ☐ Red
RAC 4+5 OPRs / Eval / Sampled / People		150 / 2	2 / 1516	EPC	Green			CRCP \(\times \) Green \(\times \) Yellow \(\times \) Red
RAC 0 OPRs / Eval / Sampled / People	283	251 / (0 / 106	HHIM data calls	Green	Yellow		Respiratory protection prgm
Admin OPRs / Eval / Sampled / People	196) / 38	956 / 0	Recordkeeping	⊠ Green	☐ Yellow	, Red	Personal protective equip prgm Green XYellow Red
Industrial OPRs / Eval / Sampled / People	e 3614 /	687 / 1	19 / 4465	TimeKeeping	Green	Yellow	Ped 🛛	Design review prgm
OPRs with exposure > AL		0		Follow-up	Green	X Yellow	Bed	Ergonomics prgm Green Yellow Red
OPRs with exposure > std				Hazard abatement plan	Green	⋈	- Hed	Biological hazard control prgm
OPRs requiring RPE		26		Staff training	Green		_ □	X
OPRs RPE required but not used		14		Credentialing/priviledging	Green	Yellow	_ Ped	Green Yellow
OPRs RPE used but not required		0		Facilities	Green	Yellow	- Red	loddng/
OPRs sampled to date		192		Equipment	Green	Yellow	Bed	
				Internal audits	Green	Yellow	- Bed	
Status current HHIM analysis Green	en Yellow	/ Red	Score: 26	Status prgm mgmt	Green Yellow	ow Red	Score:	36
HHIM Data Trend Analysis	rend Analysi	•		00000	Manpower Analysis	8)8		
Indicator	1992	1993	1994		Required	Authorized	Current	
OPRs / People	2781 / 3736	3132 / 4426	3810 / 4821	Hs	2	2	7	
% OPRs coded RAC 1+2 / # OPRs	0 / 4	0 / 11	1 / 21	IH techs	2	2	2	
% OPRs coded RAC 3 / # OPRs	63 / 1743	9281 / 09	57 / 2156	Clerical	0	0	0	
% OPRs coded BAC 4+5 / # OPRs	31 / 850	29 / 911	28 / 1050	IH enhancements	N/A	N/A	0	Program Administrative Information
% OPRs coded RAC 0 / # OPRs	7 / 184	11 / 334	15 / 583	Tech enhancements	N/A	N/A	0	
% OPRS reeval next yr / # OPRs	2 / 69	4 / 138	1 / 31	Clerical enhancements	N/A	N/A	0	IH Program Manager: David Barkley
% OPRs evaluated / # OPRs	23 / 647	16 / 494	19 / 722	Totals	4	4	4	Commander
% OPRs sampled / # OPRs	5 / 127	3 / 85	0 / 19	CIH / IHIT / CSP / COHST	T 0	/ 0 /	0 / 0	USAMEDDAC Ft. Polk
% OPRs with exp > AL / # OPRs	0 / 11	6 / 0	0 / 0	Status manpower G	Green Yellow	low Red	d Score:	1 ATTN: MCXV-PMS-I
% OPRs with exp > std / # OPRs	,	/	/	Budgel	Budget Analysis (\$1,000)	(000')		Bldg 910
% OPRs requiring RPE / # OPRs	5 / 148	4 / 124	1 / 26	FY CY BY	86	00 66	01 02	Ft. Polk, LA 71459-6000
% OPRs req RPE not used / # OPRs	3 / 78	2 / 49	0 / 14	Required 290				DSN 863-2051 COM (318) 531-4730 FAX 6764
% OPRs RPE used not req / # OPRs	9 / 0	0 / 4	0 / 0	Requested 700				E-mail: polkpms@ftpolk-amedd.army.mil
Samples collected to date	387	491	513	Authorized 300				HSSA: South Central
Status HHIM trend analysis	n Yellow	v Red	Score: 22	Executed 0				Partnership site
	Cost Savings Analysis			Shortfall 290				
Algorithm being developed, section not scored	cored			Status budget Green	Yellow	Red	Score:	
								Comments
				Needs help to support reserve units	erve units.			
	la de la company		0.000					
Status - potential cost savings]	Del I	o eloso					

Fort Riley Industrial Hygiene Program Status Report

AMLOC: 20/36				IH Program Status	Green	Yellow	Red	Occ. Blob Ecotor Oper.	- 1
Current Data Anaiyais (1994	Anaiveis (19	194)		Program Program	- Out	Analuska		- 8	40 OHFZ: 20 OHF Hank: 5
OPRs / Eval / Sampled / People	2753	245 /	11 / 10230	Program dogumont				mstallation Programs Supported	ams Supported
RAC 1+2 OPRs / Eval / Sampled / People	+	. -	-	וואן מסמוופור		JĮ		Hesponse to complaints	☐ Green ☐ Yellow ☐ Red
RAC 3 OPBs / Eval / Sampled / People	+	> -	-			$\exists I$	Ц	Occ. health prgm	Green X Yellow Red
BAC 445 OPPs / Evel / Sempled / Boomlo	+	,	` `	LIEL GGL	Z Green	ᅫ		Hazard communication prgm	Green Nyellow Red
DAC O ODBO / Eval / Campied / Fedor	+	7 747	0 / 8/425	EPC	Green		4	CRCP	Green X Yellow Red
TACO OF IS/ EVAI / SAINDIBA / People	809	2 /	1 / 18689	HHIM data calls	⊠ Green	_	<u>₽</u>	Respiratory protection prgm	1
Admin OPHs / Eval / Sampled / People	+	/ 115 /	1 / 2539	Recordkeeping	Green	Yellow	- Pag	Personal protective equip prgm	Yellow
Industrial OPRs / Eval / Sampled / People	e 1592	/ 130 /	10 / 7691	TimeKeeping	Green	Yellow	Ned X	Design review prom	
OPRs with exposure > AL		3		Follow-up	Green	Yellow	Ped L	Ergonomics pram	MOII 0
OPRs with exposure > std				Hazard abatement plan	Green	_	Red L	Biological hazard control prom	
OPRs requiring RPE		0		Staff training	Green	-		Confined space entry prom	
OPRs RPE required but not used		0		Credentialing/priviledging		IL	-1-	Prome supported	3
OPRs RPE used but not required		0		Facilities			- 1	Comment of the second	2 🖺
OPRs sampled to date		54		Equipment	Green	- -			Come occusadis Comp
				Internal audits	Green] 区	lead sampling	T.S.
Status current HHIM analysis Green	en	W Red	Score: 23	Status ordin momt	Graen Vellow		- 0	Program Review	
HHIM Data Trend Analysis	rend Analysi			~ JSSS		∭ل			
Indicator	COOF		, 56,		Company of the control of the contro	6.0			
	2500 / 0010	5661	1994		Required	Authorized	Current		
\dagger	2182 / 83/6	- 1	2753 /	ITs	-	-	-		
% OPHs coded RAC 1+2 / # OPRs		- 1	1 / 26	IH techs	က	-	-		
% OPRs coded RAC 3 / # OPRs		2 / 39	1 / 39	Clerical	-	0	0		
% OPRs coded RAC 4+5 / # OPRs		77 / 1942	79 / 2179	IH enhancements	N/A	AN N	0	Program administration intermediate	Illy in formation
% OPRs coded RAC 0 / # OPRs	23 / 499	20 / 506	18 / 508	Tech enhancements	N/A	X X	0		HAS HINGHISHOH
% OPRS reeval next yr / # OPRs	6 / 0	0 / 2	0/3	Clerical enhancements	N/A	A/N	0	IH Program Manager: Mary Louis	- Constant
% OPRs evaluated / # OPRs	14 / 297	14 / 342	9 / 245	Totals	22	2	0	Commonder.	layes
% OPRs sampled / # OPRs	2 / 37	2 / 0	0 / 11	CIH / IHIT / CSP / COHST	١.		1 0	LISAMEDIA TO TE DE	
% OPRs with exp > AL / # OPRs	0 / 3	0 / 0	0 / 3	Status mannower []		> [C	-	ATTM MOXX STATE	
% OPRs with exp > std / # OPRs	,		,	Budge	2	אור	300le. Z	ALINCAA-PM-IA	
% OPRs requiring RPE / # OPRs	0 / 5	0 / 5	0 / 0	FY CY B	BY 98 99	8	20	Et Diov VC 66440 5007	
% OPRs req RPE not used / # OPRs	0 / 2	0 / 0	0 / 0	Required 300		┿	+		
% OPRs RPE used not req / # OPRs	0 / 0	0 / 0	0 / 0	Requested 120				6	¥
Samples collected to date	56	69	96	+				HSSA: South Control	ırmy.mii
Status HHIM trend analysis	Vellow	Bod	5	+		+		di itali	
Š	TO TO TO TO TO TO TO TO TO TO TO TO TO T		- 188					Partnership site	ON X
₩I '					-[_			
Algorithm being developed, section not scored	ored			Status budget Green	Yellow	Red	Score: 1		
							Ŝ	Comments	
				No formal installation ergonomics pro sampling and program management.	nomics progranage	am. Needs	help in gettir	No formal installation ergonomics program. Needs help in getting to design review courses. Still needs help in asbestos and lead sampling and program management.	eds help in asbestos and lead
			Ţ,						
Status - potential cost savings Green	an Yellow	/ Red	Score 0						

Fort Rucker Industrial Hygiene Program Status Report

ARLOC: 01767				IH Program Status	Green	Yellow	v Red	d Occ. Risk Factor ORF1: 0 ORF2: 0	ORF Rank: 60
Current Data Analysis (1994)	(natyals (199	4)		Program Management Analysis	magement	Analysia	1	Installation Programs Supported	pel
OPRs / Eval / Sampled / People	170 /	83 /	4 / 1511	Program document	⊠ Green	Yellow	D Red	Response to cor	Yellow Red
RAC 1+2 OPRs / Eval / Sampled / People	/ 0 0	/ 0	0 / 0	МІНН	Green	X Yellow	- Bed	Occ. health prgm	1
RAC 3 OPRs / Eval / Sampled / People	7	· 0	6 / 0	HIP	⊠ Green	Ц	, Hed	Hazard communication prgm Green	Yellow Red
RAC 4+5 OPRs / Eval / Sampled / People	le 166 /	83 /	4 / 1809	EPC	Green		ш	CRCP	Yellow Red
RAC 0 OPRs / Eval / Sampled / People	2 /	0	0 / 0	HHIM data calls	Green	Yellow	Ц	Respiratory protection prgm	Yellow Red
Admin OPRs / Eval / Sampled / People	1	_	0 / 0	Recordkeeping	Green	Yellow	, Bed	Personal protective equip prgm	X Yellow Red
Industrial OPRs / Eval / Sampled / People	169	83 /	4 / 1511	TimeKeeping	Green	Yellow	/ NRed	Design review prgm	Yellow Red
OPRs with exposure > AL		-		Follow-up	⊠ Green	Yellow	/ Red	Ergonomics prgm Green X Yellow	Yellow ☐Red
OPRs with exposure > std				Hazard abatement plan	Green	X Yellow	ш	Biological hazard control prgm Green NYellow	Yellow Red
OPRs requiring RPE		21		Staff training	⊠ Green	Yellow	/ Red		Yellow Red
OPRs RPE required but not used		1		Credentialing/priviledging	Green	Yellow	/ Red	Prgms supported Green	Red Score: 24
OPRs RPE used but not required		13		Facilities	Green	Yellow	- Bed	Problems/Support Code	Schedule Comp
OPRs sampled to date		-		Equipment	⊠Green	Yellow	- Bed		
				Internal audits	Green	Yellow	Ped		
Status current HHIM analysis Green	en Yellow	Ned Red	Score: 22	Status prgm mgmt Gre	Green Yellow	Dw Red	Score:	34	
HHIM Data Trend Analysis	rend Analysi	40		93300	Manpower Analysis	sis			
Indicator	1992	1993	1994		Required /	Authorized	Current	ţ	
OPRs / People	160 / 1199	163 / 1404	170 / 1511	H _s	2	-	-		
% OPRs coded RAC 1+2 / # OPRs	0 / 0	0 / 0	0 / 0	IH techs	0	0	0		
% OPRs coded RAC 3 / # OPRs	1/2	1/2	1/2	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	98 / 156	98 / 159	98 / 166	IH enhancements	A/A	N/A	0	Program Administrative Information	ation
% OPRs coded RAC 0 / # OPRs	1 / 2	112	1 / 2	Tech enhancements	N/A	A/A	0		
% OPRS reeval next yr / # OPRs	76 / 122	80 / 131	43 / 73	Clerical enhancements	N/A	N/A	0	IH Program Manager: Charles Waller	
% OPRs evaluated / # OPRs	96 / 153	82 / 134	49 / 83	Totals	2	-	-	Commander	
% OPRs sampled / # OPRs	3 / 5	1/2	2 / 4	CIH / IHIT / CSP / COHST		/ 0 /	\ 0	0 USAMEDDAC Ft. Rucker	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	1/1	Status manpower Green	en Yellow	ow Red	d Score:	2 ATTN: MCHR-PM-IH	
% OPRs with exp > std / # OPRs	,	,	,	Budget /	Budget Analysis (\$1,000)	(000')			
% OPRs requiring RPE / # OPRs	17 / 27	17 / 27	12 / 21	FY CY BY	66 86	00 6	01 02	Ft. Rucker, AL 36362-5333	
% OPRs req RPE not used / # OPRs	0 / 0	0 / 0	1/1	Required 170				DSN 558-2654 COM (334) 255-2654	FAX 7990
% OPRs RPE used not req / # OPRs	18 / 29	17 / 27	8 / 13	Requested 0				E-mail: ruckpms@ftrucker-amedd.army.mil	
Samples collected to date	17	19	24	Authorized 0				HSSA: Southeast	
Status HHiM trend analysis Green	n Yellow	/ Red	Score: 20	Executed 0				Partnership site YES NO	
Cost Savin	Cost Savings Analysis			Shortfall 170					
Algorithm being developed, section not scored	cored			Status budget Green	Yellow	Red	Score:		
								Comments	
				IH manpower required estimate is to low. It was changed to 2 required.	mate is to lo	w. It was ch	anged to	2 required.	
Great Great of Great	wolley.		Score						
Status - potential cost savings			ı		ļ				

Fort Sam Houston Industrial Hygiene Program Status Report

		, 	,			ı				
ARLOC: 48399				IH Program Status	atus	Green Yellow	w Red	Occ. Risk Factor ORF1: 0	0 ORF2: 0 OR	ORF Rank: 61
Current Data Analysis (1994)	(19 (19	94)		Progr	Program Management Analysis	ent Analysta		Installation Programs Supported	ams Supported	
OPRs / Eval / Sampled / People	557	/ 122 /	1 / 1083	Program document	Green	en X Yellow	- Bed	Response to complaints	☐Green ☑Yellow	N N
RAC 1+2 OPRs / Eval / Sampled / People	0	/ 0 /	0 / 0	HHIM	Green		N Bed	Occ. health prgm	7	1
RAC 3 OPRs / Eval / Sampled / People	-	/ 0 /	0 / 19	IHIP	⊠ Green	en Yellow	N Bed	Hazard communication prgm		ļ
RAC 4+5 OPRs / Eval / Sampled / People	-	/ 120 /	1 / 3069	EPC	⊠ Green	Ш	Ned	CRCP	Green X Vellow][
RAC 0 OPRs / Eval / Sampled / People	20	/ 2 /	069 / 0	HHIM data calls	Green	wolley ne	V Red	Respiratory protection prgm		וב
Admin OPRs / Eval / Sampled / People	8	/ 4 /	0 / 19	Recordkeeping	Green	en X Yellow	v Red	Personal protective equip prem		- -
Industrial OPRs / Eval / Sampled / People	е 549	/ 118 /	1 / 1064	TimeKeeping	Green	en Yellow	N Bed	Design review prom	_	15
OPRs with exposure > AL		0		Follow-up	Green		IL	Ergonomics pram		70
OPRs with exposure > std				Hazard abatement plan		7		Biological hazard control prom		┦┖
OPRs requiring RPE		-		Staff training	Green	IĮΣ	1	Confined energy and a second	-11	1
OPRs RPE required but not used		0		Credentialing/priviledging		_		Prome elimonted	Velicus Tellow	Ped Sons 40
OPRs RPE used but not required		0		Facilities		IJĹ	-	Problems/Summer]	3 SCORE: 19
OPRs sampled to date		7		Equipment	Green	ᄖ		Ventilation	883 <u> </u>	dilio
				Internal audits	Green	الا	JIX			
Status current HHIM analysis	en Yellow	.× Hed	Score: 28	Status prom momt	Green	Vallow Rad	1 -			
HHIM Date Trend Analysis	rend Analys]				J∭				
Indicator	1992	1993	1994		- Dodingo	Authorizad	<u> </u>			
	208 / 805	520 / 989	557 / 1083	Hs	C	\rightarrow	Callella			
% OPRs coded RAC 1+2 / # OPRs	0 / 0	0 / 0	0 / 0	IH techs	1 6	- c	- c			
% OPBs coded RAC 3 / # OPBs	1 / 5	1 / 5	1/5	Clorical	1 0	, ,	,			
% OPBs coded BAC 4.5 /# Opps	90 / 455	90 / 466	0	Ciencal		-	0			
% OF 12 COMP FOR 12 OF 1	. -	- 1	i i	IH ennancements	-	N/A	0	Program Administrative Information	ative information	
% OF HS coded HAC U/# OF HS				Tech enhancements		N/A	0			
% OPHS reeval next yr / # OPHs		~	6	Clerical enhancements	nts N/A	N/A	0	IH Program Manager: Allen Kenedy	edy	
% OPRs evaluated / # OPRs	30 / 150	3 / 16	22 / 122	Totals	4	-	-	Commander		
% OPRs sampled / # OPRs	1/7	0 / 0	0 / 1	CIH / IHIT / CSP / COHST		/ 0 / 0	0 / 0	Brook Army Medical Center		
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower	Green	Yellow Red	d Score: 2	ATTN: MCHE-DHI/PMS		
% OPRs with exp > std / # OPRs	,	,	,	B	Budget Analysis (\$1,000)	(\$1,000)	100000	2421 Dickman Rd.		
% OPRs requiring RPE / # OPRs	4 / 22	0 / 1	0 / 1	FY CY	BY 98	00 66	01 02	Fort Sam Houston, TX 78234		
% OPRs red RPE not used / # OPRs	0 / 0	0 / 0	0 / 0	Required 290	0			DSN 429-6621 COM (210) 916-6400	16-6400 FAX	6356
% OPRs RPE used not req / # OPRs	0 / 1	0 / 0	0 / 0	Requested	0			E-mail: bamcpms@bamc.amedd.army.mil	d.army.mil	
	21	21	22	Authorized	0			HSSA: South Central		
Status HHIM trend analysis Green	Yellow	/ Red	Score: 21	Executed	0			Partnership site	QN IX	
Cost Savings Analysis	je Anafysis			Shortfall 290	0]	2	
Algorithm being developed, section not scored	ored			Status budget	Green Yellow	W Red	Score: 1			
							క	Comments		
				Needs design review training.	training.					
Status - potential cost savings Green	ən 🔲 Yellow	w Red	Score 0							

Fort Sill Industrial Hygiene Program Status Report

ABI OC: 40801				11 D. C. L.	Green	Wollow	Bad	Occ Blob Easter OBE1: 9	ODEO: 4 ODE Dank: 96
Angue: 40801	Annual Contract			In Program Status	ins sin	ollo I		Occ. nisk raciol Onr I: 6 O	JRF Hank:
W MIRO VIGITIO	0 2 4 10 1			elooia		n Analysis	∭	Installation Programs Supported	: Supported
OPRs / Eval / Sampled / People	1341 /	140 / §	9 / 520	Program document	⊠ Green	n Yellow	Red	Response to complaints	⊠ Green
RAC 1+2 OPRs / Eval / Sampled / People	161	31 /	2 / 244	HHIM	⊠ Green	n 🔲 Yellow	Red	Occ. health prgm	Green X Yellow Red
RAC 3 OPRs / Eval / Sampled / People	1005 /	/ 96	5 / 271	IHIP	⊠ Green	n Yellow	□ Red	Hazard communication prgm	Green X Yellow Red
RAC 4+5 OPRs / Eval / Sampled / People	/ 28 6) / 9	0 / 137	EPC	Green	n 🔀 Yellow	□ Red	CRCP	Green Yellow Red
RAC 0 OPRs / Eval / Sampled / People	/ 88	1 2	2 / 19	HHIM data calls	⊠ Green	n Yellow	Ped □	Respiratory protection prgm	ļL
Admin OPRs / Eval / Sampled / People	114 /	11 / 2	2 / 18	Recordkeeping	⊠ Green	n TYellow	Pe	Personal protective equip prgm	Yellow
Industrial OPRs / Eval / Sampled / People	1227 /	129 /	7 / 502	TimeKeeping	Green	n Yellow	Red		Green Yellow Red
OPRs with exposure > AL		က		Follow-up	Green	n X Yellow	D Red		ĮΚ
OPRs with exposure > std				Hazard abatement plan		n Xellow	Peg D	control prgm	Green Yellow Red
OPRs requiring RPE		6		Staff training	⊠ Green	Ш	Bed □	<u> </u>	Yellow
OPRs RPE required but not used		-		Credentialing/priviledging		n Yellow	Ped ⊠	Prgms supported Green	
OPRs RPE used but not required		0		Facilities	⊠ Green	n Yellow	- Pe	/Support	Code Schedule Comp
OPRs sampled to date		24		Equipment	Green	n Yellow	- Ped		
				Internal audits	Green	n Yellow	Ped ⊠		
Status current HHIM analysis Green	n Yellow	□ Red	Score: 25	Status prgm mgmt	Green 7	Yellow Red	Score: 33		
HHIM Data Trend Analysis	end Analysis			-	Manpower Analysis	tysis			
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	796 / 405	1219 / 493	1341 / 520	Hs	2	8	2		
% OPRs coded RAC 1+2 / # OPRs	9 / 71	-	12 / 161	IH techs	-	0	0		
% OPRs coded RAC 3 / # OPRs	75 / 599	76 / 924	75 / 1005	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	09 / 8	7 / 81	6 / 87	IH enhancements	A/N	N/A	0	Program Administrative Information	e information
% OPRs coded RAC 0 / # OPRs	99 / 8	7 / 83	7 / 88	Tech enhancements	N/A	N/A	0		
% OPRS reeval next yr / # OPRs	9 / 71	11 / 136	1 / 16	Clerical enhancements	ts N/A	N/A	0	IH Program Manager: Carl Astley	
% OPRs evaluated / # OPRs	67 / 531	48 / 580	10 / 140	Totals	3	7	5	Commander	
% OPRs sampled / # OPRs	2 / 12	0 / 4	1/9	CIH / IHIT / CSP / COHST	HST	/ 0 / 1	0 / 0	USAMEDDAC Ft. Sill	
% OPRs with exp > AL / # OPRs	1 / 5	0 / 2	0 / 3	Status manpower	Green Y	Yellow Red	Score: 2	ATTN: MCUA-PM	
% OPRs with exp > std / # OPRs	,	,	,	30	Budget Analysis (\$1,000)	(000'13		Bldg 4300, Thomas St.	
% OPRs requiring RPE / # OPRs	3 / 24	1 / 8	1/9	FY CY	ВУ 98	00 66	01 02	Ft. Sill, OK 73503-6300	
% OPRs req RPE not used / # OPRs	2 / 14	0 / 0	0 / 1	Required 240				DSN 866-2431 COM (405) 458-2431	431 FAX 2433
% OPRs RPE used not req / # OPRs	0 / 1	0 / 1	0 / 0	Rednested 0				E-mail:	
Samples collected to date	38	48	25	Authorized 0				HSSA: South Central	
Status HHIM trend analysis Green	Yellow	☐ Red	Score: 26	Executed 0				Partnership site TYES	ON
Cost Savings Analysis	js Analysis			Shortfall 240					
Algorithm being developed, section not scored	ored			Status budget 🔲 G	Green Yellow	w Red	Score: 1		
							9	Comments	
				Support McAAP, Pine	Bluff; no cont	rol over budg	ət. Need tw	Support McAAP, Pine Bluff, no control over budget. Need two HHIM units, one unit is down. Needs training in manprint	aining in manprint.
Status - potential cost savings Green	an Yellow	v 🗌 Red	Score 0						

Fort Stewart Industrial Hygiene Program Status Report

ARLOC: 13834					IH Drogram Cta	Green	An Vallow	Bod	One Diele Franke, Ones,	
Current Data Analysis (1994	Analysis (1	994)			III FIOGRAM Status				Occ. HISK FACTOR OHFT: 60	60 ORF2: 12 ORF Rank: 10
OPRs / Eval / Sampled / People	3234	/ 1960 /	45	79000				Į	Installation Programs Supported	ms Supported
BAC 1+2 OPBs / Eval / Sampled / Poorlo	+	2021	2	24307	riogram document	de de la composition della com			Response to complaints	Green X Yellow Red
DAC 9 ODD (Completely Found	┿	2	9		MIHI	Green	≱	_ Red		☐ Green ☐ Yellow ☐ Red
nacs orns/ Eval/sampled/ People	+	/ 126 /	13	_	HP	X Green	إلىا	^ ☐Red	Hazard communication prgm	Green Tyellow Thed
HAC 4+5 OPHs / Eval / Sampled / People	_	/ 1224 /	8	20535	EPC	⊠ Green	n Yellow	^ □Red		Noting Y
RAC 0 OPRs / Eval / Sampled / People	6	/ 4 /	0	145	HHIM data calls	Green	wolley ⊠ hellow	N ☐ Red	Respiratory protection prom	
Admin OPRs / Eval / Sampled / People	-	/ 0 /	0	14	Recordkeeping	Green	n X Yellow	V ∏	Personal protective equip prom	MOII ON
Industrial OPRs / Eval / Sampled / People	le 3233	/ 1969 /	18 /	24953	TimeKeeping	Green	n X Yellow	N Hed]	46
OPRs with exposure > AL		က			Follow-up	Green	7-	Į		
OPRs with exposure > std					Hazard abatement plan		L	7	mouto lostao	Molle Z
OPRs requiring RPE		49			Staff training	<u> </u>	ì		7	Mo∥e,
OPRs RPE required but not used		5			Credentialing/priviledging		JIC	1		ק [
OPRs RPE used but not required		19	0		Facilities][_	Profiles Supported Green	M Hed
OPRs sampled to date		19			Fallipment	7 S	JC][Code Schedule Comp
		2			Internal audits		JIZ			
Status current HHIM analysis Green	en Yellow	Rad		Score: 30	Status prom mont		3 L			
]		- 8	- 123		эном Пнеа	d Score: 28		
	IOIIC MICHA		_		2	Manpower Analysis	lysis			
Indicator	1992		_	1994		Required	Authorized	Current		
	2205 / 12756	2772 / 18599		3234 / 24967 IHS	Hs	4	m	6		
% OPRs coded RAC 1+2 / # OPRs	1 / 16	1 / 22		1 / 27	IH techs	9	8	2		
% OPRs coded RAC 3 / # OPRs	45 / 984	42 / 1178	<u> </u>	41 / 1314	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	54 / 1192	56 / 1555		58 / 1874	IH enhancements	A/N	A/N	c	Program official and an annual and an an annual and an annual and an an an an an an an an an an an an an	
% OPRs coded RAC 0 / # OPRs	1 / 13	1 / 17	-	1 / 19	Tech enhancements	N N	A/N	, c		WA HIGHINGH
% OPRS reeval next yr / # OPRs	18 / 393	29 / 795	<u> </u>	35 / 1139 (Clerical enhancements	-	N/A	,	III December 14	
% OPRs evaluated / # OPRs	73 / 1602	58 / 1596		61 / 1969	Totals	-	٥) L	in riogiani ivialiagel: nudoiph nensiey	ensiey
% OPRs sampled / # OPRs	0 / 2	0 / 2	-	1 / 18	FOLICO, GOO, TIUI, UIO	2		n	Commander	
% OPBs with axn > Al /# OPBs	2	- 1	+	,	00/100/1101/110	L	> 	0	USAMEDDAC Ft. Stewart	
% Obbe with over a dd /# Obbe	- 1		1	,	Status manpower	Green Ye	Yellow Red	d Score: 1	ATTN: MCUB-PMS-IH	
THE CANADIAN STATE OF THE CANADIAN STATE OF		-	+		-	Biskieu	(000'15			
% OPHS requiring HPE / # OPHS		2 / 51	+	/ 49		ВУ 98	00 66	01 02	Ft. Stewart, GA 31314-5300	
% OPHs red HPE not used / # OPHs		- 1	_	2	Required 630				DSN 870-5172 COM (912)767-5172	5172 FAX 5022
% OPHs HPE used not req / # OPHs	5 / 116	5 / 126		3 / 110	Requested 0				E-mail: stewih@ftstewart-amedd.army.mil	army.mil
Samples collected to date	۳	2		33 /	Authorized 0			<u></u>	HSSA: Southeast	
Status HHIM trend analysis Green	n Yellow	_ Ped	0,	Score: 26	Executed 0				Partnership site T VES R	2
Cost Savings Analysis	gs Analysis			0)	Shortfall 630					
Algorithm being developed, section not scored	cored				Status budget Gre	Green Yellow	Bad	Score: 1		
]	J	ı		Comments	
				_	Needs help with e-mall					
					-					
Status - potential cost savings Green	en Yellow	W Red	Score	0 0						
		Processor of the Proces		1						

Fort Wainwright Industrial Hygiene Program Status Report

DATE: 19-Jun-96

Ped ⊠ Red Ned X ☐ ☐ Bed Ped | Red Score: 21 Comp Occ. Risk Factor ORF1: 16 ORF2: 4 ORF Rank: 5116 Green | Yellow Green X Yellow ☐ Green ☐ Yellow Green X Yellow Green X Yellow Yellow X Yellow Green N Yellow Schedule FAX Program Administrative Information HHIM down over a year and a half-just started using it again. Budget estimated. Support Ft. Greely & Ft. Richardson. Installation Programs Supported E-mail: wainpms@ftwnwght-amedd.army.mil ⊠ Green Green Yellow Code COM (907) 353-5450 P-PR T-AA \boxtimes Ft. Wainwright, AK 99703-7300 Green **USAMEDDAC Ft Wainwright** YES Personal protective equip prgm Biological hazard control prgm Hazard communication prgm Respiratory protection prgm Problems/Support Confined space entry prgm ATTN: MCUC-PM-IW IH Program Manager: Response to complaints HSSA: Northwest Partnership site Design review prgm Ergonomics prgm DSN 353-5450 Prgms supported Occ. health prom Asbestos in utilidoors, Commander Program Review Comments CRCP Red 0 X Red Red Ned X □ Red X Red □ Red N Red □ Red Red □ Red P. 64 Current <u>8</u> <u>8</u> 8 Red Score: Status prgm mgmt Green Tyellow Red Score. 0 0 0 0 Score: 0 5 Yellow Yellow X Yellow Yellow Green | Yellow Green X Yellow Green X Yellow Green X Yellow Green Tyellow ⊠Green ☐Yellow Green Yellow Yellow X Yellow \ \ \ \ Red Required Authorized Program Management Analysis 8 N/A N/A 0 ٧ 0 ო Budget Analysis (\$1,000) Yellow Green Green Manpower Analysis Green 66 Green Green Green Green Green Yellow 86 N/A N/A ΑX 0 Ŋ Green ₽ CIH / IHIT / CSP / COHST Green IH Program Status Credentialing/priviledging Hazard abatement plan Clerical enhancements 380 Շ Tech enhancements Program document Status manpower IH enhancements HHIM data calls Recordkeeping Status budget Internal audits TimeKeeping Staff training Follow-up Equipment Requested Authorized Required Executed Facilities IH techs Shortfall Clerical HHIM Totals 를 EPC ≟ 1039 26 / 105 1244 399 / 1039 6 2 828 153 332 634 142 22 / 88 13 / 53 7 / 26 897 0 / 1 0 / 0 0 / 1 - / 0 0 / 1 1 / 2 Score: Score: 1994 5 38 / Score _ 0 0 0 0 Red 373 / 948 55 / 204 21 / 79 39 / 147 **B £** 5 13 / 48 17 N 27 / 99 8 / 29 12 / 43 Red 1993 2 / 50 3 / -/ 0 56 24 9 თ 9 2 N Yellow Yellow HHIM Data Trend Analysis Yellow Cost Savings Analysis 199 / 481 33 / 66 24 / 47 74 / 148 153 370 Ξ 399 105 39 / 77 0 / 0 22 / 44 88 23 83 2 / 4 2 / 3 2 / 3 5/9 1992 / 9 section not scored Green Green Green RAC 1+2 OPRs / Eval / Sampled / People RAC 4+5 OPRs / Eval / Sampled / People ndustrial OPRs / Eval / Sampled / People RAC 3 OPRs / Eval / Sampled / People RAC 0 OPRs / Eval / Sampled / People Admin OPRs / Eval / Sampled / People % OPRs req RPE not used / # OPRs % OPRs RPE used not req / # OPRs % OPRs coded RAC 4+5 / # OPRs % OPRs coded RAC 1+2 / # OPRs % OPRs with exp > std / # OPRs OPRs RPE used but not required % OPRs with exp > AL / # OPRs % OPRs requiring RPE / # OPRs OPRs RPE required but not used % OPRs coded RAC 3 / # OPRs % OPRs coded RAC 0 / # OPRs % OPRS reeval next yr / # OPRs OPRs / Eval / Sampled / People Status - potential cost savings Status current HHIM analysis % OPRs evaluated / # OPRs % OPRs sampled / # OPRs Status HHIM trend analysis Algorithm being developed, OPRs with exposure > std OPRs with exposure > AL Samples collected to date Indicator OPRs sampled to date OPRs requiring RPE **ARLOC: 02955**

Gorgas USA Community Hospital Industrial Hygiene Program Status Report

DATE: 19-Jun-96

☐ Red 5 ORF2: 5 ORF Rank: 22 Ned Ned Bed -Green Yellow Red P. 86 Green Yellow Red Yellow Red Green N Yellow Red Red Score: 18 __Yellow ⊠Red Comp Green X Yellow Green | Yellow Green X Yellow Green Yellow Code Schedule FÆ Program Administrative Information Installation Programs Supported Green Green Yellow Š COM (313) 282-5440 IH Program Manager: Zamira Gurido \boxtimes Green Occ. Risk Factor ORF1: YES Personal protective equip prgm Biological hazard control prgm Hazard communication prgm Respiratory protection prgm Confined space entry prgm Problems/Support APO, AA 34004-5000 HSSA: South Central Response to complaints ATTN: MCXU-PM Design review prgm Partnership site USAMEDDAC Prgms supported Ergonomics prgm Occ. health prgm Commander DSN 5440 Closing by 1997. No budget information provided. No sampling data in HHIM. Unit 7139 E-mail: Comments CRCP Status prgm mgmt Green Yellow Red Score: 33 Red Ped L Current Red □Red Red Red □ Red _ Red 0 Yellow Red 1 Red Ped | Green Yellow Red X Yellow Red Red Ped ଷ Red Score: 0 0 0 0 0 Score: 0 5 X Yellow Yellow Yellow Yellow Yellow Green X Yellow Yellow Yellow X Yellow X Yellow Yellow Xellow X Required | Authorized Red Program Management Analysis 8 0 ۲ ž Š 0 0 Budget Analysis (\$1,000) Yellow Manpower Analysis Green Green Green Green Green Green 66 ⊠ Green Green Green Green ⊠ Green Green ⊠Green ⊠ Yellow 0 88 × Α× × 0 Status manpower Green H Program Status ΒĄ Green CIH / IHIT / CSP / COHST Credentialing/priviledging Hazard abatement plan Clerical enhancements Շ 120 0 0 0 170 **Tech enhancements** Program document IH enhancements HHIM data calls Recordkeeping Status budget TimeKeeping Internal audits Staff training Equipment Requested Authorized Follow-up Executed Facilities Required IH techs Shortfall Clerical ¥HI Totals EPC 탶 279 / 1732 1732 23 1442 22 290 / 1559 45 / 125 221 76 / 211 0 96 77 27 12 / 34 0 / 0 2 / 5 2 / 6 2 / 6 0 / 0 18 / 51 1 / 2 Score: 1994 10 / Score: Score 0 0 0 0 0 0 0 177 / 1054 72 / 128 Red **B** 0 5 വ N 0 15 17 / 30 Red 16 / 29 0 / 0 3 / 2 0 / 0 0 / 0 5 / 8 0 / 0 1 / 1 1993 8 125 5 4 58 66 ٥ı / Current Data Analyais (1994) Green Yellow Yellow HHIM Data Trend Analysis Yellow Cost Savings Analysis 211 154 / 840 71 / 110 279 35 / 54 27 34 48 231 8 / 12 18 / 27 0 / 0 0 / 0 16 / 24 5 / 8 9 3 / 5 1 / 2 4 / 6 1992 Algorithm being developed, section not scored Green Green RAC 4+5 OPRs / Eval / Sampled / People RAC 1+2 OPRs / Eval / Sampled / People Industrial OPRs / Eval / Sampled / People RAC 3 OPRs / Eval / Sampled / People RAC 0 OPRs / Eval / Sampled / People Admin OPRs / Eval / Sampled / People % OPRs RPE used not req / # OPRs % OPRs req RPE not used / # OPRs % OPRs coded RAC 4+5 / # OPRs % OPRs coded RAC 1+2 / # OPRs OPRs RPE required but not used OPRs RPE used but not required % OPRs coded RAC 3 / # OPRs % OPRs with exp > std / # OPRs % OPRs requiring RPE / # OPRs % OPRs coded RAC 0 / # OPRs % OPRS reeval next yr / # OPRs % OPRs with exp > AL / # OPRs OPRs / Eval / Sampled / People Status current HHIM analysis Status - potential cost savings % OPRs evaluated / # OPRs % OPRs sampled / # OPRs Status HHIM trend analysis OPRs with exposure > std OPRs with exposure > AL Samples collected to date Indicator OPRs sampled to date OPRs requiring RPE ARLOC: PM202 OPRs / People

Heidelberg Hospital Industrial Hygie	ndustri	al Hygi	ene Proc	ne Program Status Report	Report				DATE: 19-Jun-96
ARLOC: GE34G				IH Program Status	tus Green	n Yellow	/ Red	Occ. Risk Factor ORF1:	0 ORF2: 0 ORF Rank: 62
Current Data Analysis (1994)	Anafysis (19	64)		Progra	Program Management Analysis	t Analysis		Installation Programs Supported	rams Supported
OPRs / Eval / Sampled / People	119	· 0 /	0 / 353	Program document	Green	ر Yellow	Ped Ned	Response to complaints	☐Green ☑Yellow ☐Red
RAC 1+2 OPRs / Eval / Sampled / People	9 e	/ 0 /	0 / 23	ННІМ	Green	Ш	Ned X	Occ. health prgm	X Yellow
RAC 3 OPRs / Eval / Sampled / People	09	/ 0 /	0 / 626	HIP	Green	ر Yellow	Ped □	Hazard communication prgm	Green Yellow X Red
RAC 4+5 OPRs / Eval / Sampled / People	le 40	/ 0 /	0 / 105	EPC	Green	Yellow	□ Red	CRCP	Yellow
RAC 0 OPRs / Eval / Sampled / People	13	/ 0 /	9 / 0	HHIM data calls	Green	Yellow	D Red	Respiratory protection prgm	1
Admin OPRs / Eval / Sampled / People	8	/ 0 /	0 / 0	Recordkeeping	Green	ر Yellow ا	N Red	Personal protective equip prgm	7
Industrial OPRs / Eval / Sampled / People	111	/ 0 /	0 / 353	TimeKeeping	Green	ر ا	Ped M	Design review prgm	Yellow
OPRs with exposure > AL		0		Follow-up	Green	νolleγ Λ	Pag	Ergonomics prgm	Green Yellow XRed
OPRs with exposure > std				Hazard abatement plan	an Green	ا Yellow	Bed D	Biological hazard control prgm	Yellow
OPRs requiring RPE		0		Staff training	Green	ر Yellow	D _{Red}	Confined space entry prgm	Yellow
OPRs RPE required but not used		0		Credentialing/priviledging	ging Green	ر Yellow	Ped M	Prgms supported Green	Red Sc
OPRs RPE used but not required		0		Facilities	Green	ر Yellow	1	loddns,	l de
OPRs sampled to date		6		Equipment	Green	Wollow ⊠	□ Red	Program Management Assistance	
				Internal audits	Green	ر Yellow	Ned Ned		
Status current HHIM analysis Gre	Green Yellow	W Red	Score: 13	Status prgm mgmt	Green Ye	Yellow Red	Score: 22		
HHIM Data T				10000	l 🕸	l			
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	104 / 282	119 / 353	119 / 353	Hs	-	-	-		
% OPRs coded RAC 1+2 / # OPRs	5 / 5	5 / 6	9 / 9	IH techs	8	0	0		
% OPRs coded RAC 3 / # OPRs	49 / 51	20 / 09	20 / 60	Clerical	-	0	0		
% OPRs coded RAC 4+5 / # OPRs	34 / 35	34 / 40	34 / 40	IH enhancements	N/A	N/A	0	Program Administrative Information	rative information
% OPRs coded RAC 0 / # OPRs	13 / 13	11 / 13	11 / 13	Tech enhancements	A/A	N/A	0		
% OPRS reeval next yr / # OPRs	4 / 4	3/3	0 / 0	Clerical enhancements	ls N/A	N/A	0	IH Program Manager: Anthony Zapeda	Zapeda
% OPRs evaluated / # OPRs	89 / 93	15 / 18	0 / 0	Totals	4	-	-	Commander	
% OPRs sampled / # OPRs	3/3	1/1	0 / 0	CIH / IHIT / CSP / COHST	OHST 0	/ 0 /	0 / 0	Heidelberg MEDDAC	
% OPRs with exp > AL / # OPRs	1 / 1	0 / 0	0 / 0	Status manpower	Green Ye	Yellow Red	d Score: 2	Unit 29223, Box 11	
% OPRs with exp > std / # OPRs	,	,	,	Bai	Budget Analysis (\$1,000)	(000'18			
% OPRs requiring RPE / # OPRs	5 / 5	5 / 6	0 / 0	FY CY	BY 98	00 66	01 02	APO, AE 09102	
% OPRs req RPE not used / # OPRs	2/2	0 / 0	0 / 0	Required 250				DSN 371-2936 COM 011-46	COM 011-49-6221-17-2936 FAX
% OPRs RPE used not req / # OPRs	2/2	0 / 0	0 / 0	Rednested 0				E-mail: Anthony_Zapeda@chppm-eur-ccmail.army.mil	pm-eur-ccmail.army.mil
Samples collected to date	9	7	7	Authorized 0				HSSA: Europe	
Status HHIM trend analysis Green	wolley ne	v Red	Score: 11	Executed 0				Partnership site	ON X
	Cost Savings Anaiysis			Shortfall 250					
Algorithm being developed, section not scored	scored			Status budget C	Green Yellow	N Red	Score: 1		
							ర	Сощтепіз	
				Anthony started in Orhave a HHIM comput	t. 95. He report er, sends HHIs	s to Dan Lar to Dan Langs	igston at US ston to enter	Anthony started in Oct. 95. He reports to Dan Langston at USACHPPM-Europe. He is colocated with the 28th ASG. He does not have a HHIM computer, sends HHIs to Dan Langston to enter. He is scheduled to get one of the new HHIM computers. He is	with the 28th ASG. He does not new HHIM computers. He is
E	-			repsonsible for the ho	spitals, DENTA	Cs, and vet.	clinics in his	repsonsible for the hospitals, DENTACs, and vet. clinics in his area. He has no budget input or control, it is all centrally managed	ontrol, it is all centrally managed
Status - potential cost savings	Green Tellow	7	o elose	at Christian Days, the needs current reference materials Dadiy.	19 IIBANS CAILEI	I Leileilei ICE	lateriais nac	ly.	

Landstuhl Hospital Industrial Hygiene Program Status Report

		,									
AHLOC: GE48R				IH Program Status	n Status	Green	Yellow	w Red	Occ. Risk Factor ORF1:	0 ORF2: 0 OF	ORF Rank: 64
Current Data Analysis (1994)	Analysis (15	1843		-	Program Management Analysts	magement	Analysis		Installation Programs Supported	ams Supported	
OPRs / Eval / Sampled / People	253	/ 0 /	0 / 757	Program docu	nent	Green	X Vellow	, TRed	Response to complaints		# L
RAC 1+2 OPRs / Eval / Sampled / People	le 82	/ 0 /	869 / 0			Green Page			Occ. health prom	٩L	1
RAC 3 OPRs / Eval / Sampled / People	25	0 /	0 / 424	4 IHIP			-		Hazard communication prem	-,-	4
RAC 4+5 OPRs / Eval / Sampled / People	34	0 /	0 / 118	8 EPC				Je			١,
RAC 0 OPRs / Eval / Sampled / People	99	0 /	0 / 331			֓֞֞֝֟֞֝֟֝֟֓֟֝֟֝֟֓֟֝֟֟֝֟֝֓֟֟֝֟֝֟֝֟֝֟֝֟֝֟֝	JI₽				ال.
Admin OPRs / Eval / Sampled / People	25	0 /	. ~	1	2 -		- -][nespiratory protection prgm		4
Industrial OPBs / Eval / Sampled / People	+	, c	. -	╅				-1-	Personal protective equip prgm		Ч
OPRs with exposure > AI	+		•	+			4	_;-	Design review prgm	\Box	llow Red
The state of the s				dn-wollo-		- E	J	X	Ergonomics prgm	Green Yellow	llow Ned
OPHS WITH exposure > std				Hazard abatement plan	ent plan	Green Page		, NRed	Biological hazard control prgm	IL	1
OPHs requiring RPE		0		Staff training		Green Green	Xellow	Red	Confined space entry prom		I
OPRs RPE required but not used		0		Credentialing/priviledging	riviledging	Green	X Yellow	Ped	Proms supported Green		¬ , ,
OPRs RPE used but not required		0		Facilities		Green	Yellow] Williams]	ocole.
OPRs sampled to date		-		Equipment		Green	Yellow	JIX		333	2 3 3
				Internal audits		Green		-			
Status current HHIM analysis Green	en Tyellow	W Red	Score	13 Status prom momt	omt Green	An Vallow	Parl	٦, ٠,			+
HHIM Data Trend Analysis	end Analys	I		***	- 000	⅃╠	▮	9			
3	2007					mor windiy	200				
Indicator			1994		Œ	Required /	Authorized	Current			
1	253 / 757	253 / 757	7 253 / 757	7 IHs		_	0	-			
% OPRs coded RAC 1+2 / # OPRs	32 / 82	32 / 82	32 / 82	IH techs		2	0	0			
% OPRs coded RAC 3 / # OPRs	32 / 81	32 / 81	32 / 81	Clerical		0	0	0			
% OPRs coded RAC 4+5 / # OPRs	13 / 34	13 / 34	13 / 34	IH enhancements	ıts	A/N	N/A	C	Program Administration	Allice Information	
% OPRs coded RAC 0 / # OPRs	22 / 56	22 / 56	22 / 56	Ť	nents	Y A	N/A	c	TRUTH TIBLE	HONEUM GAME	
% OPRS reeval next yr / # OPRs	2 / 4	0 / 0	0 / 0	Clerical enhancements	ements	N/A	N/A	, c	IH Drogram Manager, I'm Dobin		
% OPRs evaluated / # OPRs	5 / 13	0 / 0	0 / 0	Totals				,	in Flogram Manager Jim Hobinson	Ison	
% OPRs sampled / # OPRs	0 / 1	0 / 0	0 / 0	Tanoo, dao, Tiul, ulo	Follow			- -	Commander		
% OPBe with exp > AI / # OPBs			- 1	20 / 1110		1	> [[USACHPPM-Europe		
COO # / FO CANON COO / O	. .	.	- 1	Status manpower	er Green	n Yellow	w Red	Score: 2	CMR 402		
% OF Its With exp > sta / # OF Its	_	_	,		Budget A	Budget Analysis (\$1,000)	(i)				
% OPRs requiring RPE / # OPRs	1/3	0 / 0	0 / 0	Æ	CY BY	86 86	8	01 02	APO, AE 09180		
% OPRs red RPE not used / # OPRs	0 / 0	0 / 0	0 / 0	Required	220				DSN 486-8548 COM 011-49-637108608548	637108608548 FAX	8968
% OPRs RPE used not req / # OPRs	0 / 0	0 / 0	0 / 0	Requested	0				E-mail:		
Samples collected to date	6	9	9	Authorized	0				HSSA: Europe		
Status HHIM trend analysis Green	n 🗌 Yellow	v Red	Score:	11 Executed	0				Partnership site	SA E	
Cost Savings Analysis	ge Analysis			Shortfall	220				1	2	
Algorithm being developed, section not scored	ored			Status budget	Green	Yellow	Red	Score: 1			
							00000	- 1000	Comments		
				. Iim hadin work	as the IHDM	10 to 10	Ho hoo ng	the second	11 11 11 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
				working on the p	roblem. The	a budget is	orepared a	nd managed	working on the problem. The budget is prepared and managed from CHPPM-Furone and time has no input or accompatibility.	dat Ft. Detrick, the	y are
L	ĮL			Т	gency respor	nse from CI	IPPM Eur	The HHIM	gets good emergency response from CHPPM-Eur. The HHIM will not load data to the MIM. His goal for the vear is to complete	al for the vear is to	
Status - potential cost savings Green	an Yellow	w Red	Score 0	\neg	IIM. Hisoffic	e is within	CHPPM-E	<u>-</u>	1		

Letterkenny Army Depot Industrial Hy	pot Ind	ustrial I	- Tygiene	giene Program Status Report	tus Rep	or _			DATE:	DATE: 19-Jun-96
ARLOC: 42461				IH Program Status	S Green	Yellow	/ Red	Occ. Risk Factor ORF1:	47 ORF2: 10 ORF Rank:	3ank: 11
Current Data Analysis (1994)	Analyais (19	94)		Program	Program Management Analysis	Analysis		Installation Programs Supported	ams Supported	
OPRs / Eval / Sampled / People	1401	/ 424 /	22 / 3343	Program document	Green	Yellow	□ Bed	Response to complaints	Green X Yellow	Ped
RAC 1+2 OPRs / Eval / Sampled / People	le 252	/ 46 /	13 / 2402	ннім	⊠ Green	ഥ	- Be de la constant	Occ. health prgm	Green Yellow	_
RAC 3 OPRs / Eval / Sampled / People	\dashv	/ 147 /	6 / 5198	HIP	⊠ Green	Yellow	Ш	Hazard communication prgm	⊠ Green	ļЦ
RAC 4+5 OPRs / Eval / Sampled / People		/ 212 /	3 / 3984	EPC	⊠ Green	ш	ч	CRCP	Green X Yellow	Ped □
RAC 0 OPRs / Eval / Sampled / People	99	/ 19 /	/8 / 0	HHIM data calls	⊠ Green	_	ш	Respiratory protection prgm	Green Yellow	
Admin OPRs / Eval / Sampled / People	227	/ 143 /	0 / 1208	Recordkeeping	Green	X Yellow	<u></u>	Personal protective equip prgm	Green Yellow	
Industrial OPRs / Eval / Sampled / People	le 1174	/ 281 /	22 / 2135	TimeKeeping	Green	Yellow	Ped ⊠	Design review prgm	_	1
OPRs with exposure > AL		9		Follow-up	Green	Yellow	□ Red	Ergonomics prgm	ļШ	ļL
OPRs with exposure > std				Hazard abatement plan	Green	Wolley X	□ Red	Biological hazard control prgm		Red
OPRs requiring RPE		25		Staff training	⊠ Green	Yellow	□ Ped	Confined space entry prgm		ال
OPRs RPE required but not used		0		Credentialing/priviledging	g Green	Yellow	N Red	Prgms supported Green		1 ႘
OPRs RPE used but not required		10		Facilities	Green	Yellow	l	ioddng/	Sche	Comp
OPRs sampled to date		37		Equipment	Green	Yellow		Ergonomics Training	T-EX	000000000000000000000000000000000000000
				Internal audits	Green	Yellow	□ Red	Chrome plating sampling & ventilation	1-P0	
Status current HHIM analysis	en Yellow	w Red	Score: 24	Status prgm mgmt	Green Tellow	low Red	Score:	34 Welding operation evaluations	T-WC	
HHIM Data Trend Analysis	rend Analys	<u></u>		Ma	Manpower Analysis	/Bis				
Indicator	1992	1993	1994		Required	Authorized	Current			
OPRs / People	601 / 1508	1145 / 2173	1401 / 3343	3 IHs	ဇ	2	2			
% OPRs coded RAC 1+2 / # OPRs	35 / 211	21 / 238	18 / 252	IH techs	8	8	က			
% OPRs coded RAC 3 / # OPRs	- 1	37 / 427	35 / 496	Olerical	0	0	0			
% OPRs coded RAC 4+5 / # OPRs	24 / 147	38 / 432	42 / 588	IH enhancements	A/N	N/A	0	Program Administrative information	alive information	
% OPRs coded RAC 0 / # OPRs	1/5	4 / 48	5 / 65	Tech enhancements	N/A	N/A	0			
% OPRS reeval next yr / # OPRs	6 / 36	69 / 9	5 / 64	Clerical enhancements	N/A	N/A	0	IH Program Manager: Cheryl Hines	nes	
% OPRs evaluated / # OPRs	77 / 465	56 / 638	30 / 424	Totals	9	4	2	Commander		
% OPRs sampled / # OPRs	1 / 4	2 / 19	2 / 22	CIH / IHIT / CSP / COHST	IST 0	/ 0 /	0 / 0	USAHC Letterkenny AD		
% OPRs with exp > AL / # OPRs	0 / 0	1 / 6	0 / 5	Status manpower	Green		Red Score:	2 ATTN: MCXR-LK-IH		
% OPRs with exp > std / # OPRs	,	,	,	Budg	Budget Analysis (\$1,000)	(000)		Bldg 2		
% OPRs requiring RPE / # OPRs	5 / 30	3 / 31	2 / 25	ζ	BY 98 8	00 66	01 02	9	06	
% OPRs req RPE not used / # OPRs	0 / 0	0 / 1	0 / 0	Required 410				DSN 570-8670 COM (717) 267-8670	FAX	5365
% OPRs RPE used not req / # OPRs	3 / 18	0 / 4	1 / 10	Requested 190				E-mail: chines@letterkenn-emh1.army.mil	1.army.mil	
Samples collected to date	21	46	75	Authorized 0				HSSA: North Atlantic		
Status HHIM trend analysis	en Yellow	w Red	Score: 25	Executed 0				Partnership site X YES	o _N □	
******	Cost Savings Analysis			Shortfall 410						
Algorithm being developed, section not scored	cored			Status budget Green	en Yellow	Ped /	Score:			
								Comments		
				HTT is an Orise position for FY 96. equip. replacement plan is always reject	sition for FY 96 I Is always reje	3. 2. Budge cted by con	t does not mittee. 4.	 I IHT is an Orise position for FY 96. Budget does not include: 10 K lab analysis cost provided by FT Detrick. equip. replacement plan is always rejected by committee. MIM does not work well, seldom used. 	d by FT Detrick. 3.	5 year
Status anotantial cost savings	Green Yellow	W. Bed	Score							
]][]								

McAlester Army Ammunition Plant Industrial Hygiene Program Status Report

DATE: 19-Jun-96

Occ. Risk Factor ORF1: 13 ORF2: 4 ORF Rank: 28 - Bed Red Red р<u>е</u> Ned Ned Red Score: 23 789 1 Code Schedule Comp 2224 Yellow Green X Yellow Green X Yellow Green X Yellow Yellow Green X Yellow Green X Yellow FAX Program Administrative Information Installation Programs Supported BRAC will bring in new mission USADCS from Savanna IL. Good sampling and equipment support from PM budget Green Green Yellow E-mail: rhilburn@mcalestr-emh4.army.mil õ IH Program Manager: Richard Hilburn COM (918) 421-3491 1-88 Green McAlester, OK 74501-5000 YES Personal protective equip prgm Biological hazard control prgm Hazard communication prgm Respiratory protection prgm Confined space entry prgm Problems/Support USAHC McAlester AAP ATTN: MCUA-FMC-IH \boxtimes HSSA: South Central Response to complaints Design review prgm Partnership site Ergonomics prgm Prgms supported DSN 956-7491 Occ. health prgm Marker round study Commander Comments CRCP **9**6 Status prgm mgmt Green Yellow Red Score: 31 Red Score: 3 Red Red Red Red X Red 0 Red Red Ped D Red X Red Ped ☐ 1984 1 Red Current 8 0 0 0 Red Score: 0 5 Yellow X Yellow Yellow X Yellow X Yellow Yellow ☐ Green ☐ Yellow X Green ☐ Yellow ☐ Green X Yellow Yellow Yellow X Yellow Green | Yellow Yellow Required Authorized Program Management Analysis 8 ¥X ¥ ≸ 0 0 N Yellow Budget Analysis (\$1,000 Yellow Manpower Analysis X Green Green Green 66 Green Green Green Green Green Green Green 0 86 Š A/A N/A Q 0 ო Green IH Program Status B CIH / IHIT / CSP / COHST Green Credentialing/priviledging Hazard abatement plan Clerical enhancements չ 270 0 270 Tech enhancements Status manpower Program document IH enhancements HHIM data calls Recordkeeping Internal audits Status budget TimeKeeping Staff training Equipment Follow-up Requested Authorized Facilities Executed Required Shortfall IH techs Clerical ¥ ∃ ∃ Totals EPC 를 72 / 1183 4772 1650 / 765 횰 24 Score: 21 22 / 356 765 6 / 102 663 / 888 491 730 3 / 47 32 8 2 / 25 0 / 1 0 / 0 0 / 1 1994 257 Score: / 9 40 / Score \ 0 0 0 0 22 52 22 _ 169 **B** 1093 / 621 27 / 293 67 / 730 68 / 746 Hed F 47 0 6 / 61 22 25 1 / 9 0 / 0 0 / 0 1 / 6 19 / 9 Red 1993 228 555 7 2 2 / 663 63 625 45 38 0 Current Data Analysis (1994) Green Yellow Yellow HHIM Data Trend Analysis Green Yellow Cost Savings Analysis 1650 1183 1585 356 102 370 / 300 34 / 126 55 / 205 66 / 245 29 / 107 65 22 2 6 10 / 36 26 / 97 0 / 0 0 / 1 1992 3 / 171 3 / Algorithm being developed, section not scored Green RAC 1+2 OPRs / Eval / Sampled / People RAC 4+5 OPRs / Eval / Sampled / People ndustrial OPRs / Eval / Sampled / People RAC 3 OPRs / Eval / Sampled / People RAC 0 OPRs / Eval / Sampled / People Admin OPRs / Eval / Sampled / People % OPRs RPE used not req / # OPRs % OPRs req RPE not used / # OPRs % OPRs coded RAC 1+2 / # OPRs % OPRs coded RAC 4+5 / # OPRs % OPRs requiring RPE / # OPRs **OPRs RPE** required but not used OPRs RPE used but not required % OPRs with exp > std / # OPRs % OPRs coded RAC 3 / # OPRs % OPRs with exp > AL / # OPRs % OPRs coded RAC 0 / # OPRs % OPRS reeval next yr / # OPRs OPRs / Eval / Sampled / People Status current HHIM analysis Status - potential cost savings % OPRs evaluated / # OPRs % OPRs sampled / # OPRs Status HHIM trend analysis OPRs with exposure > std OPRs with exposure > AL Samples collected to date Indicator OPRs sampled to date **OPRs requiring RPE** ARLOC: 40549

ARLOC: 42598				旨	IH Program Status	Green	Yellow	w Red	Occ. Risk Factor ORF1:	0 ORF2: 0 ORF Rank: 65	92
Current Da	Current Data Analysis (1994)	94)			Program h	Program Management Analysis	Analysis		Installation Programs Supported	ams Supported	
OPRs / Eval / Sampled / People		/ 0 /	0 / 0	0	Program document	Green	Yellow	/ Bed	Response to complaints	☐Green ☑Yellow ☐Red	þ
RAC 1+2 OPRs / Eval / Sampled / People	0 eldoe	/ 0 /	0 / 0	0	ннім	Green		- Bed	Occ. health prgm	1-	þe
RAC 3 OPRs / Eval / Sampled / People	0 eld	/ 0 /	0 / 0	<u>+</u>	ΗP	⊠ Green	П		Г	Green Nellow Red	8
RAC 4+5 OPRs / Eval / Sampled / People	eople 1	/ 0 /	0 / 0	0 E	EPC	Green	Yellow		CRCP	Yellow	Red
RAC 0 OPRs / Eval / Sampled / People	o elc	/ 0 /	0 / 0	0	HHIM data calls	Green	Yellow	v X Red	Respiratory protection prgm	Yellow	Red
Admin OPRs / Eval / Sampled / People	1	/ 0 /	0 / 0	0	Recordkeeping	Green	Wolley 🔀	v 🔲 Red	Personal protective equip prgm	Xellow	Red
Industrial OPRs / Eval / Sampled / People	0 eldos	/ 0 /	0 / 0	F	TimeKeeping	Green	Yellow	v NRed		Yellow	Red
OPRs with exposure > AL		0		ഥ	Follow-up	Green		V Red		Yellow	Ped
OPRs with exposure > std				工	Hazard abatement plan	Green	X Yellow	v 🗌 Red	Biological hazard control prgm	Yellow	Red
OPRs requiring RPE		0		S	Staff training	⊠ Green			Confined space entry prgm	Green Yellow Re	Red
OPRs RPE required but not used		0		O	Credentialing/priviledging	Green	X Yellow	v DRed	Prgms supported Green	☐ Yellow ☐ Red Score: 25	25
OPRs RPE used but not required		0		ш	Facilities	Green	Vellow ⊠	V Red	Problems/Suppo	Code Schedule Comp	Ç
OPRs sampled to date		0		E	Equipment	Green	X Yellow	Ped D	Calibrati	V-EU	
				=	Internal audits	Green	Yellow	v Red			Γ
Status current HHIM analysis	Green Tellow	w Red	Score: 13		Status prgm mgmt G	Green Yellow	ow Red	Score:	25		
HHIM Dat	HHIM Data Trend Analysis	92			100000	Manpower Analysis	8 S				
Indicator	1992	1993	1994	_		Required	Authorized	Current			
OPRs / People	1 / 0	1 / 0	1/(0	Hs	8	-	-			
% OPRs coded RAC 1+2 / # OPRs	0 / 0	0 / 0	0 / 0	0	IH techs	-	0	0			T
% OPRs coded RAC 3 / # OPRs	0 / 0	0 / 0	0 / 0	၀	Clerical	-	0	-			
% OPRs coded RAC 4+5 / # OPRs	100 / 1	100 / 1	1001	<u>+</u> -	IH enhancements	N/A	N/A	0	Program Administrative information	alive information	
% OPRs coded RAC 0 / # OPRs	0 / 0	0 / 0	0 / 0	0 T	Tech enhancements	N/A	N/A	0			
% OPRS reeval next yr / # OPRs	0 / 0	0 / 0	, 0	0	Clerical enhancements	N/A	N/A	0	IH Program Manager: John Folkmer	kmer	
% OPRs evaluated / # OPRs	0 / 0	0 / 0	0	ř o	Totals	4	-	7	Commander		
% OPRs sampled / # OPRs	0 / 0	0 / 0	0	0	CIH / IHIT / CSP / COHST	T 0	/ 0 /	0 / 0	US Army Health Clinic		
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0	0	Status manpower	Green Yellow	low Red	d Score:	2 ATTN: MCXR-IH		
% OPRs with exp > std / # OPRs	`	,	`		Budgel	Budget Analysis (\$1,000)	1,000,		Bldg 2001, 209		
% OPRs requiring RPE / # OPRs	0 / 0	0 / 0	0 / 0	0 FY	Y CY BY	86	00 66	01 02	'n,	5001	
% OPRs req RPE not used / # OPRs	0 / 0	0 / 0	0	<u>د</u>	Required 270				DSN 977-7852 COM (717) 770-7852	70-7852 FAX 7691	
% OPRs RPE used not req / # OPRs	0 / 0	0 / 0	0 / 0	er o	Requested 108				E-mail: jfolkomer@ddre.dle.mil		
Samples collected to date	0	0	0	▼	Authorized 108				HSSA: North Atlantic		
Status HHIM trend analysis	Green Yellow	w Red	Score:	11 E	Executed 0				Partnership site	ON 🗵	
	Cost Savings Analysis			S	Shortfall 270						T
Algorithm being developed, section not scored	ot scored			S	Status budget Green	Yellow	Red	Score:	-		
									Comments		
				> 0	orks for Ft Meade MED	DAC, AMED Fuhanceme	Dasset on	a DLA fac	Works for Ft Meade MEDDAC, AMEDD asset on a DLA facility. HHIM baseline was redone in summer 95 & data on about 300 operations was submitted. Enhancement is an ORISE tachnician. TMDE calification is too slow. Good accounts of installations.	imer 95 & data on about 300	
ľ				8	support, but written documentation is limited.	mentation is I	limited.			od evecatori of installation	
			•								

Picatinny Arsenal Industrial Hygiene Program Status Report

ARLOC: 34693				IH Drogram Status	Green	Wellow	Bad	Occ. Blok Engles Opers.	. 4 140
Current Data Analysis (1994)	Analysis (15	194)		Program		Amalyata		Coc. men Facior Onr I. 11	OHEZ: 4 OHE RANK: 29
OPRs / Eval / Sampled / People	376	/ 9 /	0 / 1018	Program docu	l Green		P	Mistaliation Frograms Supported	
RAC 1+2 OPRs / Eval / Sampled / People	┿	1 2 /	-	+-		Mollow N		response to complaints	X Yellow
RAC 3 OPRs / Eval / Sampled / People	-	0 /	-	£		- -	JP	Occ. nearth prgm	Yellow
RAC 4+5 OPRs / Eval / Sampled / People	ļ.	8 /	-	+-		ᅫᆫ	_1_	nazaru communication prgm	X Nollow
RAC 0 OPRs / Eval / Sampled / People	-	/ 0 /	-			ᅫᆫ	_	1000	X Yellow
Admin OPRs / Eval / Sampled / People	-	/ 0 /	-	Recordkeeping		J ≥	1	Despitatory protection prgm	X Yellow
Industrial OPRs / Eval / Sampled / People	375 ale	/ 5 /	0 / 1003	+		4	IJL	Personal protective equip prom	X ellow
OPRs with exposure > AL		0		_	Graen	7	JL	Design tevlew promi	Yellow
OPRs with exposure > std				Hazard abatement plan		-	JÞ	Piological board control	X Mollow
OPRs requiring RPE		0		Staff training		J∣⊵	_	Confined and control pign	X Vellow
OPRs RPE required but not used		0		Credentialing/priviledging	JE	-	JE	Drame space entry pigni	X
OPRs RPE used but not required		0		Facilities	J L_	J L	- 1	Problems/Summer	Yellow Hed Score: 17
OPRs sampled to date		0		Equipment	Green		1		888
				Internal audits	Green	_	JX		T-RP
Status current HHIM analysis	een	w Red	Score: 13	Status prgm mgmt	Green Yellow		, 0,		
HHIM Data T	HHIM Data Trend Analysis	•		100000		▮			
Indicator	1992	1993	1994		Doguirod	Authorized	1		
OPRs / People	350 / 894	373 / 1010	<u>۳</u>	Hs		7441011540	Callell		
% OPRs coded RAC 1+2 / # OPRs	33 / 115	33 / 124	34 / 126	IH techs		- -	- c		
% OPRs coded BAC 3 / # OPRs	16 / 57	17 / 65	17 / 65	Clorical	- -	,	0		
% OPRs coded BAC 4+5 / # OPRs	51 / 178	49 / 184	49 / 185	Unival	0	0	0		
% Opposite DAC Att Opposite		- 1	- 1	in emancements	A/A	W.A	-	Program Administrative Information	tive information
SULD # /D OWN Person SULD %	- 1	. .		lech enhancements	N/A	N/A	-		
% OFTIS TEBVAI NEXT IN # OPHS	- 1	1	- 1	Clerical enhancements	N/A	N/A	0	IH Program Manager: Ian Rosenblum	plum
% OPHs evaluated / # OPHs	.	_	1 / 5	Totals	4	-	ဗ	Commander	
% OPRs sampled / # OPRs	0 / 0	0 / 0	0 / 0	CIH / IHIT / CSP / COHST	ST 0	/ 0 /	0 / 0	USAHC Picatinny Arsenal	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower G	Green Yellow	ow Red	Score: 2	ATTN: MCXS-PIC-IH	
% OPRs with exp > std / # OPRs	,	,	_		Budget Analysis (\$1,000)	(000)		Bldg 118	
% OPRs requiring RPE / # OPRs		6 / 21	0 / 0	δ	BY 98 99	00	01 02	Picatinny Arsenal, NJ 07806-5000	000
% OPHs red HPE not used / # OPHs	- 1	0 / 1	0 / 0	Required 310				DSN 880-6250 COM (201) 724-6250	1-6250 FAX 4083
% OPRs RPE used not req / # OPRs	10 / 34	6 / 21	0 / 0	Requested 240				E-mail: rosenbl@pica.army.mil.	
Samples collected to date	0	0	0	Authorized 0				HSSA: North Atlantic	
Status HHIM trend analysis Green	ne Yellow	/ Red	Score: 24	Executed 0				YES	CN
	Cost Savings Analysis			Shortfall 310					
Algorithm being developed, section not scored	cored			Status budget Green	n Yellow	Red	Score: 1		
							හි	Comments	
				IHPM vacancy filled Feb manager's course in HHII	95. Program	is improving	as enhance	IHPM vacancy filled Feb 95. Program is improving as enhancements take effect. Need assistants to conduct RPP. Need manager's course in HHM-how to extract data	o conduct RPP. Need a
	L		- 1)					
Status - potential cost savings Green	wen Yellow	w Red	Score 0						

Pine Bluff Arsenal Industrial Hygiene Program Status Report

ARLOC: 05698				IH Program Status	Green	Yellow	Red	Occ. Risk Factor ORF1: 30	30 ORF2: 8 ORF Rank: 16
Current Data Anatysis (1994)	Inalyais (191	94)		Program M	Program Management Analysis	Analysis		Installation Programs Supported	ms Supported
OPRs / Eval / Sampled / People	3545	/ 871 / 1	18 / 1481	Program document	⊠ Green	Yellow	Red	Response to complaints	Green Yellow Red
RAC 1+2 OPRs / Eval / Sampled / People	38 9	, 4 /	0 / 402	ННІМ	⊠ Green	∏ Yellow	Red	Occ. health prgm	Yellow
RAC 3 OPRs / Eval / Sampled / People	206	/ 47 /	6 / 6067	IHIP	⊠ Green	Yellow	□Red	Hazard communication prgm	Green Yellow Red
RAC 4+5 OPRs / Eval / Sampled / People	1815	814 / 1	12 / 10288	EPC	X Green	Yellow	Red	CRCP	Green Yellow Red
RAC 0 OPRs / Eval / Sampled / People	1185	. 2 /	0 / 1328	HHIM data calls	Green	Wolley ⊠	Red	Respiratory protection prgm	☐ Green ☐ Yellow ☐ Red
Admin OPRs / Eval / Sampled / People	127) / 6 /	0 / 304	Recordkeeping	Green	Wolley 🛛	□Red	Personal protective equip prgm	Green Yellow Red
Industrial OPRs / Eval / Sampled / People	9418	/ 862 / 1	18 / 1177	TimeKeeping	⊠ Green	Wolley	Red	Design review prgm	ļШ
OPRs with exposure > AL		-		Follow-up	Green	Yellow	Red	Ergonomics prgm	Green Yellow Red
OPRs with exposure > std				Hazard abatement plan	⊠ Green	Yellow	□ Red	Biological hazard control prgm	Xellow
OPRs requiring RPE		06		Staff training	Green	Yellow	□ Ped	Confined space entry prgm	☐ Green ☐ Yellow ☐ Red
OPRs RPE required but not used		5		Credentialing/priviledging	Green	Mollow 🗌	N Red	Prgms supported Green	Yellow Red Score: 26
OPRs RPE used but not required		0		Facilities	Green	l		Support	Code Schedule Comp
OPRs sampled to date		122		Equipment	Green	Yellow	□ Red		
				Internal audits	Green ⊠	Yellow	□ Ped		
Status current HHIM analysis Green	en Yellow	W Red	Score: 25	Status prgm mgmt	Green Tellow	ow Red	Score: 37		
HHIM Data Trend Analysis	rend Analys				Manpower Analysis	sis			
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	2048 / 777	3173 / 1425	3545 / 1481	Hs	2	2	2		
% OPRs coded RAC 1+2 / # OPRs	1 / 21	1 / 37	1 / 38	IH techs	Ø	0	0		
% OPRs coded RAC 3 / # OPRs	11 / 219	15 / 476	14 / 506	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	,	,	_	IH enhancements	N/A	N/A	0	Program Administrative Information	stive information
% OPRs coded RAC 0 / # OPRs	57 / 1176	37 / 1183	33 / 1185	Tech enhancements	N/A	N/A	2		
% OPRS reeval next yr / # OPRs	1 / 16	2 / 73	10 / 338	Clerical enhancements	N/A	N/A	0	IH Program Manager: Jerry Weilacher	lacher
% OPRs evaluated / # OPRs	44 / 892	38 / 1198	25 / 871	Totals	4	7	4	Commander	
% OPRs sampled / # OPRs	3 / 58	2 / 48	1 / 18	CIH / IHIT / CSP / COHST	0	/ 0 /	0 / 0	USAHC Pine Bluff Arsenal	
% OPRs with exp > AL / # OPRs	9 / 0	9 / 0	0 / 1	Status manpower	Green Yellow	low Red	Score: 3	ATTN: MCUA-PBA-IH	
% OPRs with exp > std / # OPRs	,	,	,		Budget Analysis (\$1,000)	1,000)		10020 Kabrich Circle	
% OPRs requiring RPE / # OPRs	7 / 137	5 / 171	3 / 90	FY CY BY	86	00 66	01 02	Pine Bluff, AR 71602-9500	
% OPRs req RPE not used / # OPRs	2 / 40	0 / 2	0 / 5	Required 270				DSN 966-3403 COM (501) 540-3403	10-3403 FAX 3428
% OPRs RPE used not req / # OPRs	0 / 10	0 / 2	0 / 0	Rednested 0				E-mail: jerry_weilacher@pba-emh1.army.mil	h1.army.mil
Samples collected to date	64	117	137	Authorized				HSSA: South Central	
Status HHIM trend analysis Green	Yellow	v 🗌 Red	Score: 24	Executed 0				Partnership site TYES	ON 🗵
90090000	Cost Savings Analysis			Shortfall 270					
Algorithm being developed, section not scored	cored			Status budget Green	Yellow	Red	Score: 1		
							క	Comments	
				Open lab contract from AMC budget	AC budget.				
Statue - notantial cost savings	wen Yellow	W Red	Score 0						
Status - potential cost savings]]	1						

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Ξ	
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ndustrial	
of Monterey Industrial Hyo	
Presidio of	
P E	L

ARLOC: 06581				IH Program Status	Green	n Yellow	Red	Occ Blok Eactor OBE1.	
Current Data Analysis (1994)	Anatysis (19	94)		Program		t Analysta		Coc. Illan I acidi On I.	OHFZ: U OHF HANK: 66
OPRs / Eval / Sampled / People	66	\ 0 /	0 / 110	Program document	Z Green		[[Historian Programs Supported	
RAC 1+2 OPRs / Eval / Sampled / People	9le 19	0 /	-	WIHH			JĮD	nesponse to complaints	X Yellow
RAC 3 OPRs / Eval / Sampled / People		0	-	GH		40	_ _	Occ. nealth prgm	₽.
RAC 4+5 OPBs / Eval / Sampled / People	╀		. -			A)L	_	Hazard communication prgm	☐ Green ☐ Yellow ☐ Red
BAC 0 OPBs / Eval / Sampled / People			. .	בון בו	Green 1	┚┖	- 1	CRCP	☐ Green ☐ Yellow ☐ Red
eldoe I beidine hat to be a mind	+		-	HHIM data calls	Green]	- 1	Respiratory protection prgm	☐ Green ☐ Yellow ☐ Red
Admin OFHS / Eval / Sampled / People	\dashv	0	-	Recordkeeping	Green	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Ped	Personal protective equip prgm	Yellow
Industrial OPHs / Eval / Sampled / People	1e 78	0	96 / 0	TimeKeeping	Green	Vellow	⊠ Red	Design review pram	
OPRs with exposure > AL		0		Follow-up	Green	Yellow	1—	Ergonomics pram	
OPRs with exposure > std				Hazard abatement plan	Green	1	×	Biological hazard control prem	
OPRs requiring RPE		0		Staff training		II		Confined energy patricing	wollow X
OPRs RPE required but not used		0		Credentialing/priviledging	İ][>	JL	Draws strate and pign	Yellow
OPRs RPE used but not required		0		Facilities				Brohlements:	
OPRs sampled to date		12		Equipment	Græen	JL	וכ		Come Sonedule Comp
				Internal audits	Green	JE][
Status current HHIM analysis Green	woll Yellow	Bad	Score 13	1		الا	֓֞֞֝֞֜֞֝֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓		0::-
THE PROPERTY OF THE PARTY OF TH			GC014. 13	- 10	Green Yellow	low Hed	Score: 26		
	rend Anatysi			Ma	Manpower Analysis	/SIS			
Indicator	~ 1	1993	1994		Required	Authorized	Current		
OPRs / People	62 / 91	93 / 110	93 / 110	IHs	2	-	-		
% OPRs coded RAC 1+2 / # OPRs	29 / 18	20 / 19	20 / 19	IH techs	2	0	0		
% OPRs coded RAC 3 / # OPRs	21 / 13	16 / 15	16 / 15	Clerical	-	0	0		
% OPRs coded RAC 4+5 / # OPRs	48 / 30	62 / 58	62 / 58	IH enhancements	N/A	N/A	0	Program Administration	The first state of the state of
% OPRs coded RAC 0 / # OPRs	2 / 1	1 / 1	1/1	Tech enhancements	N/A	A/A	c		ure mucritation
% OPRS reeval next yr / # OPRs	0 / 0	0 / 0	0 / 0	Clerical enhancements	N/A	N/A	0	IH Program Manager: Bick Milchael	100
% OPRs evaluated / # OPRs	84 / 52	34 / 32	0 / 0	Totals	2	-	-	Similar in the same of the sam	ad l
% OPRs sampled / # OPRs	18 / 11	1/1	0 / 0	CIH / IHIT / CSP / COHST	1.		- 1	Communication	
% OPRs with exp > AL / # OPRs	3 / 2	0 / 0	0 / 0	Status manpower		۶Į۲		California Med Detachment	
% OPRs with exp > std / # OPRs	-	-	1-	Budes		reliow Hed	Score: 2	ALIN: MCHJ-C-IH	
% OPRs requiring BPE / # OPRs	3 / 9	,		\	20 /00	9	-		
% OPPs red BPF not used / # Opps	. -	٠ ٠	- 1	- Contract	g	00 66	020	nterey, CA	93944-5006
% OPBs BPE need not too /# OPBs	. .		- 1	36				DSN 878-7585 COM (408) 242-7585	-7585 FAX 7586
Sample of proposed to the Common		0	0 / 0	Hednested 0				E-mail:	
L	¥		13	Authorized 0				HSSA: Northwest	
Status HHIM trend analysis Green	n Yellow	Red	Score: 11	Executed 0		-		Partnership site TYES N	NO NO
****	Cost Savings Analysis			Shortfall 320				2	
Algorithm being developed, section not scored	cored			Status budget Green	n Yellow	Red	Score: 1		
							3	Comments	
				Budget through Greg Op leaving, can CHPPM he	heim. Limited lp? MIM not v	HHIM use, orking. This	lots of problis the Califo	Budget through Greg Opheim. Limited HHIM use, lots of problems. Pen based computer does not work. TMDE calibration is leaving, can CHPPM help? MIM not working. This is the California Medical Datachment. No e-mail	work. TMDE calibration is
E				,	•	•		managed committee to e-man.	
Status - potential cost savings	woiley ne	Hed	Score 0						

Redstone Arsenal Industrial Hygiene Program Status Report

DATE: 19-Jun-96

4 ORF Rank: 30 Ned ⊠ Green Tyellow TRed Green X Yellow Red Red Score: 24 Code Schedule Comp Sampling data not entered for '94 but being entered for '95. Physician at OH Clinic-CSP/CIH/MD Wayne Bosserman. Budget run by PM and SSG James -no IH input. 0141 Green | Yellow ⊠ Green ∏ Yellow Green X Yellow Green X Yellow Green 🛛 Yellow ☐ Yellow ΕĀ Program Administrative information Installation Programs Supported Green Yellow Occ. Risk Factor ORF1: 12 ORF2: 9 COM (202) 876-8857 Redstone Arsenal, AL 35809-7000 IH Program Manager: Gary Skaggs Green YES Personal protective equip prgm Biological hazard control prgm **USAHC Redstone Arsenal** Hazard communication prgm Respiratory protection prgm Confined space entry prgm Problems/Support \boxtimes ATTN: MCXW-PM-IH Response to complaints HSSA: Southeast Design review prgm Partnership site Prgms supported Ergonomics prgm DSN 746-8857 Occ. health prgm Bldg 110 E-mail: Comments CRCP Pag | Pag N Red Red Ded Ned X Current o \ <u>8</u> Red | | | | | | Red X Yellow Red Red 8 Red Score: Red Score: 0 0 0 N 0 Score: 0 5 X Yellow Yellow WolleY Yellow Yellow Yellow Yellow X Yellow Yellow Yellow Yellow Yellow Green | Yellow Yellow Required Authorized Red 8 0 Y/N ۲ Ž Yellow 0 Budget Analysis (\$1,000) Green Yellow Manpower Analysis Green Green Green Green Green Green 66 ⊠ Green Green X Green Green Green Green Green Green Green Yellow 0 86 ۲ ¥ × N 0 Green ₽ IH Program Status CIH / IHIT / CSP / COHST Green Credentialing/priviledging Hazard abatement plan Clerical enhancements ζ 290 0 8 0 290 Tech enhancements Status prgm mgmt Program document Status manpower IH enhancements HHIM data calls Recordkeeping Status budget nternal audits TimeKeeping Staff training Equipment Requested Authorized Follow-up Executed Required Facilities IH techs Shortfall Clerical ΣĦΙ Totals EPC 팊 ₹ 1386 1386 1336 4 180 24 / 133 8 183 2 / 12 934 0 / 0 593 9 / 47 14 / 74 0 / 0 287 507 0 / 0 20 0 / 0 0 / 0 Score: 543 / 1994 Score: 33 / 8 Score 0 0 0 0 0 0 0 Red 495 / 1291 174 31 / 152 26 / 129 **B** 8 / 40 17 / 83 0 0 0 0 0 0 0 0 / 0 Red 1 / 5 0 / 1 0 / 0 1993 35 / 0 10 5 36 7 ₽ Ξ ო 7 ☐ Yellow Current Data Analyais (1994) Yellow HHIM Data Trend Analysis Yellow Cost Savings Analysis 420 / 1222 543 29 / 121 40 / 166 30 / 124 33 / 137 180 183 133 96 / 6 ***** / 0 47 92 467 0 5/9 1 / 3 0 / 0 1992 0 10 Algorithm being developed, section not scored Green Green Green RAC 4+5 OPRs / Eval / Sampled / People RAC 1+2 OPRs / Eval / Sampled / People ndustrial OPRs / Eval / Sampled / People RAC 3 OPRs / Eval / Sampled / People RAC 0 OPRs / Eval / Sampled / People Admin OPRs / Eval / Sampled / People % OPRs req RPE not used / # OPRs % OPRs RPE used not req / # OPRs % OPRs coded RAC 1+2 / # OPRs % OPRs coded RAC 4+5 / # OPRs % OPRs requiring RPE / # OPRs OPRs RPE required but not used % OPRs coded RAC 0 / # OPRs % OPRs with exp > AL / # OPRs % OPRs with exp > std / # OPRs OPRs RPE used but not required % OPRs coded RAC 3 / # OPRs % OPRS reeval next yr / # OPRs OPRs / Eval / Sampled / People Status - potential cost savings status current HHIM analysis % OPRs evaluated / # OPRs % OPRs sampled / # OPRs Status HHIM trend analysis OPRs with exposure > std Samples collected to date OPRs with exposure > AL Indicator OPRs sampled to date OPRs requiring RPE ARLOC: 01750 OPRs / People

Rock Island Arsenal Industrial Hygiene Program Status Report

ABI OC: 17755					•		F			
				IH Program Status	is clea	u Yello	м	Occ. Risk	9 ORF2: 2 ORF Rank: 36	k: 36
TAGET SINGER STATE				Program	Program Management Analysis	t Analysis		Installation Programs Supported	ams Supported	
OPHS / Eval / Sampled / People	\dashv	2	27 / 2091	Program document	Green Green	\Yellow	v	Response to complaints	Green N Yellow]Red
HAC 1+2 OPRs / Eval / Sampled / People	\dashv	/ 8 /	1 / 171	MHIM	Green	Ц	v Red	Occ. health prgm	☐ Green ☐ Yellow	Ped
HAC 3 OPHs / Eval / Sampled / People	-+	-	13 / 1015	ΗP	⊠ Green	_	^ ☐Red	Hazard communication prgm	ļΓ	Pag Pag
HAC 4+5 OPHs / Eval / Sampled / People	_	/ 889 /	11 / 6587	EPC	Green	X	v Red	CRCP	ļL	Hed
RAC 0 OPRs / Eval / Sampled / People	Ξ	/ 9 /	1 / 43	HHIM data calls	⊠ Green	_	v Red	Respiratory protection prgm	JĽ	Red
Admin OPRs / Eval / Sampled / People	\dashv	-	_	Recordkeeping	Green	Wollow X	v Red	Personal protective equip prgm	1	Ped
Industrial OPRs / Eval / Sampled / People	1352	/ 814 / 2	27 / 2090	TimeKeeping	⊠ Green	Yellow	v Red	Design review prgm	J区	Red
OPRs with exposure > AL		4		Follow-up	⊠ Green	Yellow	- Red	Ergonomics prgm		H _P
OPRs with exposure > std				Hazard abatement plan	Green	Yellow	N Ped	Biological hazard control pram	Vellous	700
OPRs requiring RPE		51		Staff training	Green	X Yellow	V Red	Confined space entry pram		
OPRs RPE required but not used		0		Credentialing/priviledging	ig Green	Yellow	^ ⊠Red	Proms supported Green	┸	27
OPRs RPE used but not required		32		Facilities	Green	Yellow		Suppor	Schadula	
OPRs sampled to date		74		Equipment	Green	Ш	- Red	-		
				Internal audits	Green	Yellow	- Ped			
Status current HHIM analysis Green	n Yellow	- Bed 	Score: 27	Status prgm mgmt	Green Yellow	low Red	Score: 37			
HHIM Data Trend Analysis	end Analysi			2000	Manpower Analysis					
Indicator	1992	1993	1994		Required	Authorized	Current			
OPRs / People	1034 / 1766	1173 / 2004	1353 / 2091	Hs		2	2			
% OPRs coded RAC 1+2 / # OPRs	1 / 13	1 / 16	1 / 17	IH techs	2	2	2			T
% OPRs coded RAC 3 / # OPRs	12 / 125	12 / 138	11 / 148	Clerical	0	0	0			T
% OPRs coded RAC 4+5 / # OPRs	86 / 891	1101 / 98	87 / 1177	IH enhancements	N/A	A/N	0	Program Administrative information	ative information	
% OPRs coded RAC 0 / # OPRs	9/0	1 / 8	1/11	Tech enhancements	N/A	N/A	0	0		
% OPRS reeval next yr / # OPRs	-	30 / 353	34 / 461	Clerical enhancements	N/A	N/A	0	IH Program Manager: Robert Platt	att	
% OPRs evaluated / # OPRs	69 / 710	57 / 674	60 / 815	Totals	4	4	4	Commander		T
% OPRs sampled / # OPRs	5 / 52	3 / 32	2 / 27	CIH / IHIT / CSP / COHST	ST 0	0 /	1 / 0	USAHC Rock Island Arsenal		
% OPRs with exp > AL / # OPRs	0 / 2	6 / 0	0 / 4	Status manpower	Green Yellow	low Red	d Score: 1	ATTN: MCXP-BIA		
% OPRs with exp > std / # OPRs	,	/	,	Budge	Budget Analysis (\$1,000)					T
% OPRs requiring RPE / # OPRs	- 1	- t	- 1	ζ	BY 98 9	00 66	01 02	Rock Island, IL 61299-7240		
% OPHs red HPE not used / # OPHs	- 1	- i	0 / 0	Required 290				DSN 793-0807 COM (309) 782-0807	12-0807 FAX 0810	
% OPRs RPE used not req / # OPRs	3 / 32	3 / 40	2 / 32	Requested 15				E-mail: rhs1@ria-emh2.army.mil		T
	155	202	249	Authorized 15				HSSA: South Central		
Status HHIM trend analysis Green	Yellow	/ Red	Score: 31	Executed 0				Partnership site X YES	CN	
Cost Savings Analysis	s Analysis			Shortfall 290				1	2	T
Algorithm being developed, section not scored	ored			Status budget Green	wolley	Red	Score: 1			
							ŏ	Comments		
				RIA obtains IH funding the needs to provide support	nrough installa t. Cannot supp	tion mission port 3dB do	rarsenal ope ubling rate.	RIA obtains IH funding through installation mission arsenal operations. Army Corp engineers hired one full time IH - RIA no longer needs to provide support. Cannot support 3dB doubling rate. He says his time keeping management system is state of the art	one full time IH - RIA no Id nt system is state of the a	nger
Status - notential cost savings	Vallow	Bad	Score				•			;
7		4	- 1							

5830

0

Score

Ped Bed

Green Yellow

Status - potential cost savings

DATE: 19-Jun-96 Red Score: 15 Green Tyellow Red 0 ORF Rank: 67 Green | Yellow Green | Yellow ☐ Green 🏻 Yellow Yellow Green Tellow Green 🛛 Yellow Green | Yellow Green X Yellow ☐ Yellow Code Schedule FAX Program Administrative Information Installation Programs Supported Yellow No IH for past year, New IH started in Jan. Doing walk throughs. Reports to california MEDDET from Ft. Lewis. ⊠ Green Green E-mail: SIOSI-HC@sierra-emh.army.mil ջ IH Program Manager: Michael Adams COM (916)827-4575 YES Green Occ. Risk Factor ORF1: Personal protective equip prgm Biological hazard control prgm Hazard communication prgm Respiratory protection prgm \boxtimes Confined space entry prgm Problems/Support Herlong, CA 96113 Response to complaints **USAHC Sierra AD** ATTN: MCHJ-C-S HSSA: Northwest Partnership site Design review prgm DSN 855-4575 Prgms supported Ergonomics prgm Occ. health prgm Commander Program review Comments 25 0 ☐ Red Ped ☐ ⊠ Red Red Ped ⊠ Ped | Current _ Hed □ Red 8 □ Red ☐ Yellow ☐ Red ☐ Yellow ⊠Red _ Ped _ Red Score: Green Yellow Red Score: 0 0 0 0 0 Score: ¢ 5 Yellow Yellow Yellow Yellow ☐ Green ⊠ Yellow X Yellow X Yellow X Yellow X Yellow Yellow Yellow Green X Yellow **B** Required | Authorized 8 N/A A/A N/A 0 0 0 Budget Analysis (\$1,000 Yellow Manpower Analysis 66 Green Green Green Green Green Green Green Green Green Green ⊠ Green Green Yellow 0 86 Y X ¥, 0 N Sierra Army Depot Industrial Hygiene Program Status Report Green β IH Program Status CIH / IHIT / CSP / COHST Green Credentialing/priviledging Hazard abatement plan Clerical enhancements 170 չ 12 Tech enhancements Status prgm mgmt Status manpower Program document IH enhancements HHIM data calls Status budget Recordkeeping Internal audits TimeKeeping Staff training Equipment Requested Authorized Facilities Follow-up Required Executed Shortfall IH techs Clerical Totals ΣÏΙ EPO 물 ဗ္ 5 896 3753 87 / 341 100 / 392 12 / 47 0 / 0 3 / 10 0 / 0 968 0 / 0 968 0 / 0 0 / 0 0 / 0 0 0 S 0 Score: Score: 1994 393 / 0 0 0 0 0 0 0 144 / 214 99 / 143 Red 9 0 0 43 / 62 8 0 0 0 0 2/3 0 / 0 0 / 0 0 / 0 0 / 0 1993 10 / 0 0 341 341 341 0 0 0 0 T Yellow Yellow HHIM Date Trend Analysis Cost Sayings Analysis 107 / 148 100 / 107 393 0 / 0 0 / 0 0 / 0 0 / 0 0 / 0 0 / 0 393 392 0 / 0 0 / 0 0 0 0 / 0 / 0 section not scored Green Green RAC 4+5 OPRs / Eval / Sampled / People RAC 1+2 OPRs / Eval / Sampled / People ndustrial OPRs / Eval / Sampled / People RAC 3 OPRs / Eval / Sampled / People RAC 0 OPRs / Eval / Sampled / People Admin OPRs / Eval / Sampled / People % OPRs RPE used not req / # OPRs % OPRs req RPE not used / # OPRs % OPRs coded RAC 1+2 / # OPRs % OPRs coded RAC 4+5 / # OPRs % OPRs with exp > std / # OPRs % OPRs requiring RPE / # OPRs OPRs RPE required but not used OPRs RPE used but not required % OPRs coded RAC 3 / # OPRs % OPRs coded RAC 0 / # OPRs % OPRS reeval next yr / # OPRs % OPRs with exp > AL / # OPRs OPRs / Eval / Sampled / People status current HHIM analysis % OPRs evaluated / # OPRs % OPRs sampled / # OPRs Status HHIM trend analysis Algorithm being developed, OPRs with exposure > std OPRs with exposure > AL Indicator OPRs sampled to date OPRs requiring RPE OPRs / People APLOC: 0682

Tobyhanna Army Depot Industrial Hygiene Program Status Report

ADI OC: 49877						I						i	
					IH Program Status	Green	Yellow	, wc	Red	Occ. Risk Factor ORF1:	3 ORF2: 2	ORF Rank:	k: 37
Current Data Analysis (1994	Inalysis (1	994)			Program	Program Management Analysis	t Analysb			Installation Programs Supported	ams Support	26	
OPRs / Eval / Sampled / People	345	/ 81	/ 17	/ 512	Program document	Green	_ ∏Yellow	Fed Ned	Г	Response to complaints			֓֞֜֝֟֝֟֝֟֝֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓
RAC 1+2 OPRs / Eval / Sampled / People	1	1 1	0 /	6 /	HIM	⊠ Green	-	ļC	T	Occ health prom		MOIIA	9
RAC 3 OPRs / Eval / Sampled / People	24	1 17	5	/ 377	E S	Green	ᆚ	JL	T	of communication and		Vellow	9
RAC 4+5 OPRs / Eval / Sampled / People	<u> </u>	/ 53	6	/ 2129	FPC		ᆚ	JL	\top	riaxard communication prgm	الإك	X Yellow	Red
RAC 0 OPRs / Eval / Sampled / People	25	01	4	3	HHIM data calls		ᅫᆫ][\top			Yellow	Red
Admin OPRs / Eval / Sampled / People	88	=	0	1 17	Becordkeeping		JD	JL		Hespiratory protection prgm	⊠ Green	Yellow	Ped
Industrial OPBs / Eval / Sampled / People	+		1	406	Timol/coning	B C	- *	ᅫ	T	Personal protective equip prgm	⊠ Green	Yellow	Red
OPRs with exposure > Al	+	2	-	193	6ilidaavailii		A)[7		Design review prgm	Green	Yellow	Red
OPBs with exposure > std			-		dn-wollou][Ergonomics prgm		Yellow	Ned X
ODBe routified DDE					Hazard abatement plan	Græen	—ı-	4		Biological hazard control prgm	Green	Yellow	Red
			5		Staff training	Green	\ XYellow	w Red		Confined space entry prgm	☐ Green ☐	1	Rad
OPRs RPE required but not used			0		Credentialing/priviledging	Ш	Yellow	» Red		Prgms supported Green	<u>ار</u> ـــ	1.9	3 2
OPRs RPE used but not required			2		Facilities	Green	γ Yellow	W Red		lodding/	Code Sch	Schadula	
OPRs sampled to date			26		Equipment	Greer	Wollow	w Red		Ergonomics Training	004	000	
					Internal audits	Green	Vellow	w Red	Ť	Cadmium Training	T-P0		
Status current HHIM analysis	n Yellow		Red	Score: 33	Status prgm mgmt	Green Yellow	low Red	d Score:	35				
HHIM Data Trend Analysis	end Analys	*			1 10000	- 1892	J∭						
Indicator	1992	1993		1001		-	Z	L					
OPBs / People	38 / 133	285 /	5	345 / 549		50	Aumorized	Current	2				
% OBDs coded BAC 1:0/# Opps		- 1	+		SLI	5	7	-					
% OF The Coded TAC 1+Z/# OF HS		- 1	5		IH techs	2	8	-					
% OPRs coded RAC 3 / # OPRs	. !	- 1	14	ļ	Clerical	0	0	0					
% OPRs coded RAC 4+5 / # OPRs	79 / 30	/ 06	266	86 / 295	IH enhancements	A/A	A'N	0		Program Administrative information	ative informat	_	
% OPRs coded RAC 0 / # OPRs	16 / 6	2 /	15	7 / 25	Tech enhancements	N N	A'N					5	
% OPRS reeval next yr / # OPRs	0 / 0	5 /	15	9 / 31	Clerical enhancements	N/A	A/N	c	=	H Program Manager, Joning Voltice 13	11000		
% OPRs evaluated / # OPRs	84 / 32	93 /	273	23 / 81	Totals	ч		, ((r Iogram Manager, Janie Ta	IDIOUSKI		
% OPRs sampled / # OPRs	8 / 3	9	-		Si 100 200 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5	3	N	_	Commander			
% OPBs with exp > A / # OPBs	. -	. -	<u> </u>		3 L	Į.	0	0		USAHC Tobyhanna AD			
ODD with own the ord to	. .	5	+	- 1	Status manpower Gr	Green Yel		Red Score:	-	ATTN: MCXR-TH (IH)			
SHAD# / DIS < dya lina sha Do	-		+	,	ŀ	Budget Analysis (\$1,000)	(600°)		1	11 Hap Arnold Rd.			
% OFHS requiring HPE / # OPRs			44	15		86	00 66	01 02		Tobyhanna, PA 18466-5083			
% OPHs red HPE not used / # OPHs	0 / 0	0	0	0 / 0	Hequired 360				8	DSN 795-7942 COM (717) 895-7942		FAX 6783	
% OPRs RPE used not req / # OPRs	3 / 1	0	_	1/2	Requested 194				ū	E-mail: jyablons@tobyhanna-emh1.armv.mi			
Samples collected to date	5	35		52	Authorized 0				Y	HSSA: North Atlantic	,		
Status HHIM trend analysis Green	Yellow	- Red	ł	Score: 25	Executed				å	100	֭֭֭֭֭֝֟֝֜֜֝֝֟֝		
Cost Savings Analysis	B Analysis]			36				2	Tries sind sine	2		
Algorithm being developed, section not scored	ored				1000		-		7				
					⅃░]		- 80	_				
									Comments	13			
					Do not control program budget, no budget since Aug of 95. OSHA partnership is working.	idget, no bud	lget since /	Aug of 95.	OSHA pa	rtnership is working.			
	ļL		1										
Status - potential cost savings	n Yellow	\exists	Red Sc	core 0									
													7

Tooele Army Depot Industrial Hygiene Program Status Report

□ Red Occ. Risk Factor ORF1: 45 ORF2: 9 ORF Rank: 15 Green ☐ Yellow ☐ Red Red Score: 27 Comp 3933
 Steen
 Yellow

 Green
 Nellow
 Green X Yellow Green | Yellow Green X Yellow Green | Yellow Schedule ξ Program Administrative Information Installation Programs Supported Yellow E-mail: hshspmu@tooele-emh1.army.mil 2 Pos COM (801) 833-2728 IH Program Manager: Glenn Lamson I. \$10,000 budget for contract lab services. 2. Enhancement is for CAMDS, paid by CAMDS AMC. YES Green Personal protective equip prgm Biological hazard control prgm Tooele, UT 84074-5014 Hazard communication prgm Respiratory protection prgm Confined space entry prgm Ø Problems/Support HSSA: South Central Response to complaints USAHC Tooele AD ATTN: UIHS-PMS DSN 790-2728 Partnership site Design review prgm Ergonomics prgm Prgms supported Occ. health prgm Commander Bldg 400 Comments CRCP 27 Red | Red ⊠ Red Red 0 □ Red Ned X Ped M ☐ Red Red Red Current 8 <u>B</u> Red Score: Score: 0 0 Score: 0 5 Yellow Green X Yellow X Yellow Yellow X Yellow Yellow Yellow Yellow Green Tyellow X Yellow X Yellow Yellow X Yellow Red Green | Yellow Required Authorized Red Program Management Analysis 8 N/A ٧ 0 ٨ 0 ო 4 Budget Analysis (\$1,000) Yellow Yellow Green Yellow Manpower Analysis Green 66 ⊠ Green Green Green Green ⊠ Green Green Green Green ⊠ Green Green 0 86 ¥ N/A Ϋ́ 0 S. Green H Program Status CIH / IHIT / CSP / COHST ձ Green Credentialing/priviledging Hazard abatement plan Clerical enhancements Շ 360 0 Tech enhancements Status manpower Status prgm mgmt Program document IH enhancements HHIM data calls Recordkeeping Status budget Internal audits TimeKeeping Staff training Equipment Requested Authorized Follow-up Facilities Executed Required IH techs Shortfall Clerical ΞĦ Totals EPC 르 1503 8 1503 3675 ន 4525 0 / 1262 1287 15 / 253 27 / 452 41 / 701 17 / 289 751 216 16 / 277 1 / 10 0 / 3 2 / 33 0 / 1 0 / 1 0 / 2 Score: 1994 Score: 1695 / 2 Score _ _ 0 9 0 ₽ 0 9 4 1176 Bed Bed 14 / 194 26 / 370 47 / 672 13 / 186 14 / 198 **B** _ N 33 8 0/3 0 / 0 -1 / 14 Red 0 / 0 0 / 1 1993 1422 / 3 0 103 256 277 2 6 84 39 Green Yellow Yellow Yellow HHIM Data Trend Analysis 1224 / 1163 Cost Savings Analysis 1695 452 289 13 / 160 24 / 294 55 / 670 100 253 1605 14 / 174 701 8 4 / 43 0 / 0 2 / 29 1 / 8 0 / 1992 8 5 Green section not scored Green RAC 1+2 OPRs / Eval / Sampled / People RAC 4+5 OPRs / Eval / Sampled / People Industrial OPRs / Eval / Sampled / People RAC 3 OPRs / Eval / Sampled / People RAC 0 OPRs / Eval / Sampled / People Admin OPRs / Eval / Sampled / People % OPRs req RPE not used / # OPRs % OPRs RPE used not req / # OPRs % OPRs coded RAC 1+2 / # OPRs % OPRs coded RAC 4+5 / # OPRs % OPRs requiring RPE / # OPRs OPRs RPE required but not used OPRs RPE used but not required % OPRs coded RAC 3 / # OPRs % OPRs with exp > std / # OPRs % OPRs coded RAC 0 / # OPRs % OPRs with exp > AL / # OPRs % OPRS reeval next yr / # OPRs OPRs / Eval / Sampled / People Status - potential cost savings Status current HHIM analysis % OPRs evaluated / # OPRs % OPRs sampled / # OPRs Status HHIM trend analysis Algorithm being developed, OPRs with exposure > AL OPRs with exposure > std OPRs sampled to date OPRs requiring RPE **ARLOC: 49876** OPRs / People

Tripler Army Medical Center Industrial Hygiene Program Status Report

ARLUC: 13884				_	IH Program Status	Green	n Yellow	Ned -	Occ. Risk Factor ORF1: 0 0	0 ORF2: 0 ORF Rank: 68
Current Data Analysis (1994)	naiyais (199	(9:6			Program	Program Management Analysis	Analysis]		
OPRs / Eval / Sampled / People	397	/ 267 /	10 / 9	919	Program document	NG Page		_ Pag C	Designed to complete	•
RAC 1+2 OPBs / Eval / Sampled / People	c	0		+	NI I		ᆈᅛ	┦┖	pidiiiis	Yellow
BAC 3 ObDs / Eval / Sampled / Boorle	-			T	MILL	Green	ΔI			Green Yellow Red
TACS OF TAS EVAIL SAINPING FEODING	4	6		┪	HI.	Green	4	-	Hazard communication prgm	☐ Green ☐ Yellow ☐ Red
HAC 4+5 OPRs / Eval / Sampled / People	\dashv	33	- 1	_	EPC	Green	Yellow	Ped M		Yellow
RAC 0 OPRs / Eval / Sampled / People	310 /	225 /	9 / 1	1338	HHIM data calls	⊠ Green	☐ Yellow	- Red	Respiratory protection prgm	Xellow
Admin OPRs / Eval / Sampled / People	\dashv	/ 69 /	0 / 2	238 F	Recordkeeping	Green	X Yellow	Ped D	Personal protective equip prgm	Xellow
Industrial OPRs / Eval / Sampled / People	e 273 /	7 508 /	10 / 6	681	TimeKeeping	Green	Yellow	Red		
OPRs with exposure > AL		0			Follow-up	Green	Yellow	1		
OPRs with exposure > std				-	Hazard abatement plan	Green	┞	7	ontrol prom	L Lellow
OPRs requiring RPE		15		0,	Staff training	Green		J∣⊠	- 1 L	Molle X
OPRs RPE required but not used		5			Credentialina/briviledaina		JIC	-1-		I
OPRs RPE used but not required		3			Facilities	4	JL	_1_	Dioblina Supported	Yellow Hed Score: 25
OPRs sampled to date		25			Equipment	Q. P. P. P. P. P. P. P. P. P. P. P. P. P.	IJĹ	ᆘᅩ		
				=	Internal audits	Green	J L	JIP		
Status current HHIM analysis Green	en Yellow	V Red	Score:	52	gmt	Green Yellow]			
HHIM Date Trend Analysis	end Analysis				1888		1 1000			
Indicator	1992	1993	1991	4		Dogwing	Authorized	, mean		
OPBs / People	27 / 61	197 / 290	397 /	919	III		שמווסווקפת	Cultelli		
% OBBs coded BAC 1.0.1# OBBs				\neg	2	9	2	2		
SULO # / Z+1 OVU papon su lo s/		,	- 1		IH techs	2	-	1		
% OPRs coded RAC 3 / # OPRs		- 1			Clerical	-	0	0		
% OPRs coded RAC 4+5 / # OPRs	- 1	- 1	18 /	70	IH enhancements	N/A	A/N	0	Program Administrative information	e information
% OPRs coded RAC 0 / # OPRs	11/3	65 / 129	/ 8/	310	Tech enhancements	N/A	N/A	0	1	
% OPRS reeval next yr / # OPRs	0 / 0	0 / 0	16 /	8	Clerical enhancements	N/A	N/A	0	IH Program Manager: Howard Mivamoto	noto
% OPRs evaluated / # OPRs	89 / 24	86 / 170	/ 29	267 T	Totals	9	3	3	Commander	
% OPRs sampled / # OPRs	52 / 14	3 / 8	3 /	9	CIH / IHIT / CSP / COHST	0	/ 0 /	0 / 0	TAMC	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	/ 0	S 0	Status manpower G	Green Yellow	ow Red	Score: 2	ATTN: MCHK-PVY	
% OPRs with exp > std / # OPRs	,	/	,		Budge	Budget Analysis (\$1,000)	(000)	1000000		
-+	107 / 29	3 / 6	4 /	15 FY	λ	BY 98 99	8	01 02	Tripler AMC, HI 96857-5000	
% OPRs req RPE not used / # OPRs	11 / 3	2 / 3	+	2	Required 390				DSN 433-6693 COM (808) 433-6693	93 FAX 1580
% OPRs RPE used not req / # OPRs	15 / 4	1 / 2	-	е П	Rednested 20				E-mail: tamcpms@tamc-amedd.army.mil	ly.mil
	۳ ا		43		Authorized 20				HSSA: Pacific	
Status HHIM trend analysis Green	Yellow	Red	Score:	54	Executed 0				Partnership site	ON X
Cost Savings Analysis	je Analysie			S	Shortfall 390					
Algorithm being developed, section not scored	ored			S	Status budget Green	Yellow	Red	Score: 1		
								3	Comments	
				ØΙ	upports Schofield, Shaf HIM to MIM and MIM us	er, Wheeler / e is limited.	Air Field, Ft	Ruger. Does	Supports Schofield, Shaffer, Wheeler Air Field, Ft Ruger. Does not use AMSCO. Need help with ACTEDs. Ran most of RPP. HHIM to MIM and MIM use is limited.	Ds. Ran most of RPP.
Status - potential cost savings	n Yellow	v Red	Score	0						

Vint Hill Farms Station Industrial Hygiene Program Status Report	n Indus	trial Hy	/giene P	rogram Statu	s Repo	ţ		DATE: 19-Jun-96	96-unf
ARLOC: 51925				IH Program Status	us Green	Nellow Nellow	v Red	Occ. Risk Factor ORF1: 0 ORF2: 0 ORF Rank:	k: 69
Current Data Analysis (1994)	Analysis (19	94)		Program	Program Management Analysts	nt Analysts]	orte	
OPRs / Eval / Sampled / People	162	/ 58 /	0 / 177	Program document	Green	n Xellow	, DRed	/ellow	L Pad
RAC 1+2 OPRs / Eval / Sampled / People	0	/ 0 /	0 / 0	ННІМ	Green	,	- Bed	Green X Yellow	Red
RAC 3 OPRs / Eval / Sampled / People	2	, 1 /	0 / 32	HIP	Green	n Yellow	/ Red	cation prgm Green Yellow	Ned Ned
RAC 4+5 OPRs / Eval / Sampled / People	le 52	/ 9 /	0 / 123	EPC	Green	n TYellow	/ Bed	Green Yellow	1 E
RAC 0 OPRs / Eval / Sampled / People	108	/ 51 /	0 / 253	HHIM data calls	Green	n X Yellow	- Ped -	7	1 E
Admin OPRs / Eval / Sampled / People	52	, 1 /	0 / 15	Recordkeeping	Green	n X Yellow	- Hed	gm Green Tyellow	B _B G
Industrial OPRs / Eval / Sampled / People	137	/ 27 /	0 / 162	TimeKeeping	Green	n Yellow	/ Red	Green Vellow	J E
OPRs with exposure > AL		0		Follow-up	Green		- Bed	Green NYellow	, de
OPRs with exposure > std				Hazard abatement plan	Green	_	- Bed	control prgm Green Yellow	Ned Ned
OPRs requiring RPE		3		Staff training	Green	n X Yellow	/ Bed	⊠Green Yellow	3 F
OPRs RPE required but not used		0		Credentialing/priviledging	ng Green	n Yellow	/ Red	Preen Yellow Red	Score: 19
OPRs RPE used but not required		0		Facilities	⊠ Green	n Yellow	1	Support Code Schedule	Comp
OPRs sampled to date		0		Equipment	Green	Ш	- Bed		
				Internal audits	Green	n Yellow	- Red		
Status current HHIM analysis Green	en Yellow	N Red	Score: 26	Status prgm mgmt	Green Ye	Yellow Red	Score: 29		
HHIM Data Trend Analysis	rend Analys			10000	Manpower Analysis	∭			
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	97 / 156	135 / 158	162 / 177	Hs		0	_		
% OPRs coded RAC 1+2 / # OPRs	0 / 0	0 / 0	0 / 0	IH techs	0	0	0		
% OPRs coded RAC 3 / # OPRs	1 / 1	1 / 1	1/2	Clerical	0	0	-		T
% OPRs coded RAC 4+5 / # OPRs	22 / 21	34 / 46	32 / 52	IH enhancements	N/A	N/A	0	Program Administrative information	
% OPRs coded RAC 0 / # OPRs	77 / 75	65 / 88	67 / 108	Tech enhancements	N/A	N/A	0		
% OPRS reeval next yr / # OPRs	1 / 1	0 / 0	0 / 0	Clerical enhancements	_	N/A	0	IH Program Manager: John Kim	
% OPRs evaluated / # OPRs	18 / 17	28 / 38	17 / 28	Totals	-	0	-	Commander	
% OPRs sampled / # OPRs	0 / 0	0 / 0	0 / 0	CIH / IHIT / CSP / COHST	HST 0	/ 0 /	0 / 0	USAHC Vint Hill Farms Station	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower	Green	Yellow Red	d Score: 3	ATTN: SELVH-SF	
% OPRs with exp > std / # OPRs	,	,	,		Budget Analysis (\$1,000)	(1,000)		Vint Hill Farms Station	
% OPRs requiring RPE / # OPRs	0 / 0	- / -	2/3	FY CY	BY 98	00 66	01 02	Warrenton, VA 22186	
% OPRs req RPE not used / # OPRs	0 / 0	0 / 0	0 / 0	Required 120				DSN 229-8050 COM (540) 341-8050 FAX 5601	
% OPRs RPE used not req / # OPRs	0 / 0	0 / 0	0 / 0	Requested 5				E-mail: jkim@vinthill_usag.army.mil	
Samples collected to date	0	0	0	Authorized 0				HSSA: North Atlantic	
Status HHIM trend analysis Green	n Yellow	Ped /	Score: 19	Executed 0				Partnership site X YES NO	
Cost Saving	Cost Savings Analysis			Shortfall 120					
Algorithm being developed, section not scored	cored			Status budget Green	en Yellow	Red	Score: 1		
							8	Comments	
				HHIM computer probler	ns. Closes Se	p.97. Most o	f budget is m	HHIM computer problems. Closes Sep.97. Most of budget is managed thru Ft Belvoir.	
Status - potential cost savings Green	en Yellow	W Red	Score 0						
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Walter Reed Medical Center Industrial Hygiene Program Status Report	L	ADI 00. 44500

ADI OC: 11892				, 	F						
				IH Program Status	ıtus 🔠	Green	Yellow	Red	Occ. Risk Factor ORF1: 59	ORF2:	6 ORF Rank: 19
Current Lata Analysis (1994)	17818 (1994 1			Progr	Program Management Analysis	ent Analy	sis		Installation Programs Supported	oddng swi	ted
OPRS / Eval / Sampled / People	1266 /	231 / 0	/ 2618	Program document	ğ	Green		Red	Response to complaints	⊠Green	TYellow TRed
RAC 1+2 OPRs / Eval / Sampled / People	162 /	43 / 0	/ 1162	HHIM	⊠ Green	Ц	Yellow]Red	Occ. health prgm	Green Fee	ļC
RAC 3 OPRs / Eval / Sampled / People	298 /	131 / 0	/ 2193	HIP	ğ	Green 🖂	☐ Yellow ☐	Red	Hazard communication prgm	Green	
RAC 4+5 OPRs / Eval / Sampled / People	496 /	26 / 0	/ 2240	EPC	⊠ Green	Ш	Yellow	Red	CRCP	Green	1
RAC 0 OPRs / Eval / Sampled / People	10 /	1 0	/ 64	HHIM data calls	⊠ Green	Ш	Yellow	Red	Respiratory protection prgm	Gran	JL
Admin OPRs / Eval / Sampled / People	75 /	5 / 0	/ 137	Recordkeeping	Green			Red	Personal protective equip prom	Green	70
Industrial OPRs / Eval / Sampled / People	1191 /	226 / 0	/ 2481	TimeKeeping	Green		Yellow	Red	Design review prgm	Green Control][
OPRs with exposure > AL		0		Follow-up	D Q	Green X	Xellow X	T	Ergonomics pram		70
OPRs with exposure > std				Hazard abatement plan		7-	┦┖╌	Т	Biological hazard control prom		F
OPRs requiring RPE		12		Staff training		-	X Yellow	Т	Confined space entry prom		٦L
OPRs RPE required but not used		-		Credentialing/priviledging	ging Green	-	JL	Т	Prime elibrorited		Tellow Hed
OPRs RPE used but not required		7		Facilities	٢	_	JL	Ť	-₩	A Lellow	Sohodule Com.
OPRs sampled to date		7		Equipment	⊠ Green		I L	Red		300	dina
				Internal audits	Green		Yellow 🛚	X Red			
Status current HHIM analysis Green	Yellow	□ Bed	Score: 28	Status prgm mgmt	Green	Yellow	Red Sco	Score: 31			
HHM Data Trend Analysis	d Analysis			1000		atuale					
Indicator	1992	1993	1994		Badriirad	Authorized		t con			
OPRs / People 86	860 / 1945 10	1036 / 2290	1266 / 2618	Hs	7		\perp				
% OPRs coded RAC 1+2 / # OPRs	89 / 88	11 / 119	13 / 162	IH techs	. 60	. 6		, ,			
% OPRs coded RAC 3 / # OPRs 4	45 / 385	45 / 467	47 / 598	Clerical	0	, ,		1 6			
ş	46 / 398	43 / 441	39 / 496	IH enhancements	1 5	Z Z	-	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
% OPRs coded RAC 0 / # OPRs	1 / 9	1/9	1 / 10	Tech enhancements	Z/N	V/N			riogram Administrative miormation	iive intorm	ation
% OPPS reeval next yr / # OPPs	0 / 2	9 / 1	0 / 0	Clerical enhancements	_	V N		,	U Drogges Manager		
	32 / 275	18 / 184	18 / 231	Totals	\perp	5	+	1 5	IT Flogram Wanager: IMAJ Hobert Pipkin	r ripkin	
	0 / 4	0 / 3	0 / 0	TONCO / GOO / TIMI / HIO		-	- -		Commander		
900		-	١.	7 100 / 1111 / 110	L))		0	WHAMC		
-		٠ J .	0	Status manpower	Green	Yellow	Red Score:	Jre: 1	ATTN: MCHL-HO		
SOUTH SWILL BAD > SIG / # OF AS		-1	\	}	iget Ana	(000'Ls)			Bldg 101 Rm 1082, Forest Glen		
4		-	1 / 12	1	B√	66	9	02	ပ္		
4		- 1	0 / 1	Required 1000					DSN 291-7550 COM (301) 295-7550	5-7550	FAX 7582
ad / # OPRs	= /-	0 / 0	1/7	Rednested 0					E-mail: majrobert_pipkin@wramc1-amedd.army.mil	1-amedd.ar	my.mil
	=	41	41	Authorized 0					HSSA: North Atlantic		
Status HHIM trend analysis Green	Yellow	Red	Score: 22	Executed 0					Partnership site TYES	Q N	
Cost Savings Analysis	Analysis			Shortfall 1000						2	
Algorithm being developed, section not scored	pd			Status budget G	Green Yellow		Red Score:	-			
								Con	Comments		
				94 data at WRAMC is commercial lab	marginal. Tw	o environ	nental tec	hs funde	94 data at WRAMC is marginal. Two environmental techs funded with IH funds. Now tracking against AMSCO. Using a commercial lab.	1st AMSCO	Using a
	ļ.										
Status - potential cost savings Green	Yellow	Red	Score 0								
	ļ										

Watervliet Arsenal Industrial Hygiene Program Status Report

ABLOC: 36939				IL Drogram Ctatus	Green	Yellow	Red	Occ Blak Eactor ORE1 85 OBE2 42 OBE Dank	٥
Current Data Analysis (1994)	eei) sisteu	4)		Program A		Analysts]	100	53333
OPRs / Eval / Sampled / People	/ 959	262 / 2	22 / 1243	Program document	Green	Yellow	D _{Red}	/ellow	Ped L
RAC 1+2 OPRs / Eval / Sampled / People	/ 92 е	18 / 4	4 / 230	WIHH	Green	Yellow	□ Red	Green X Yellow	Red Ded
RAC 3 OPRs / Eval / Sampled / People	110 /	28 / 6	5 / 1054	dHI	⊠ Green	Yellow	☐ Red	cation prgm	Red
RAC 4+5 OPRs / Eval / Sampled / People	/ 66E e	176 /	2 / 2067	EPC	⊠ Green	Yellow	☐ Red		Red
RAC 0 OPRs / Eval / Sampled / People	21 /	10 /	2 / 4	HHIM data calls	⊠ Green	Yellow		Respiratory protection prgm	Red
Admin OPRs / Eval / Sampled / People	54 /	33 /	1 / 213	Recordkeeping	Green	X Yellow	Ped	-	Red
Industrial OPRs / Eval / Sampled / People	9 502 /	229 / 2	21 / 1030	TimeKeeping	Green	Wollew ☐	DeH ⊠	Design review prgm	Red
OPRs with exposure > AL		4		Follow-up	Green	X Yellow	□Red	Green	Red
OPRs with exposure > std				Hazard abatement plan	Green	Yellow	□ Red	control prgm Green	Red
OPRs requiring RPE		24		Staff training	⊠ Green	Yellow		Confined space entry prgm	Red
OPRs RPE required but not used		-		Credentialing/priviledging	Green	∏ Yellow	N Red	╙	re: 25
OPRs RPE used but not required		16		Facilities	⊠ Green	Yellow	□Red	/Support Code Schedule	Comp
OPRs sampled to date		47		Equipment	Green	Yellow	Ped □		
				Internal audits	Green	Yellow	Ped □		
Status current HHIM analysis	en Yellow	/ Red	Score: 27	Status prgm mgmt	Green Yellow	™ Red	Score: 36		
HHIM Data Trend Analysis	rend Analysis			100000	Manpower Analysis	sis			T
Indicator	1992	1993	1994		Required /	Authorized	Current		
OPRs / People	340 / 769	414 / 1005	556 / 1243	Hs	က	ဗ	-		
% OPRs coded RAC 1+2 / # OPRs		5 / 20		IH techs	2	-	-		
% OPRs coded RAC 3 / # OPRs	20 / 68	20 / 84	20 / 110	Clerical	0	0	0		
% OPRs coded RAC 4+5 / # OPRs	71 / 241	71 / 294	72 / 399	IH enhancements	A/A	N/A	0	Program Administrative information	
% OPRs coded RAC 0 / # OPRs	4 / 15	4 / 16	4 / 21	Tech enhancements	N/A	N/A	0		
% OPRS reeval next yr / # OPRs	7 / 24	6 / 25	5 / 29	Clerical enhancements	A/A	N/A	0	IH Program Manager: Tom Friedman	
% OPRs evaluated / # OPRs	51 / 174	30 / 126	47 / 262	Totals	ß	4	2	Commander	
% OPRs sampled / # OPRs	9 / 30	4 / 17	4 / 22	CIH / IHIT / CSP / COHST	ط ح	/ 1 /	0 / 0	USAHC Watervliet Arsenal	
% OPRs with exp > AL / # OPRs	2 / 6	1/3	1 / 4	Status manpower Gr	Green Yellow	ow Red	Score: 1	ATTN: MCID-WV-IH	
% OPRs with exp > std / # OPRs	,	,	,	Budget	Budget Analysis (\$1,000)	(000')			
% OPRs requiring RPE / # OPRs	8 / 27	5 / 19	4 / 24	FY CY BY	У 98 99	00	01 02	Watervliet, NY 12189-4050	
% OPRs req RPE not used / # OPRs	0 / 0	0 / 0	0 / 1	Required 360				DSN 974-4520 COM (518) 266-4520 FAX 4547	
% OPRs RPE used not req / # OPRs	2 / 8	1/3	3 / 16	Requested 0				E-mail: friedman@wva-emhi.army.mil	
Samples collected to date	118	156	191	Authorized 0				HSSA: North Atlantic	
Status HHIM trend analysis Green	n Yellow	Red	Score: 27	Executed 0				Partnership site X YES NO	
88888	Cost Savings Analysis			Shortfall 360					
Algorithm being developed, section not scored	cored			Status budget Green	Yellow	Red	Score: 1		
							8	Comments	
				Expendables requested as needed including equip	s needed incl	dinbe buibn			
Status - potential cost savings	wen Yellow	W Red	Score 0						
]

West Point Military Reservation Industrial Hygiene Program Status Report

ADI 00. 00000)	,						i	
ARLUC: 36953				IH Program Status	tatus	Green	Yellow	Red	Occ. Risk Factor ORF1:	0 ORF2:	0 ORF R	ORF Rank: 70
Current Data Anatysis (1994	atyals (1994			Prog	Program Management Analysis	Jement A	nalysis		Installation Programs Supported	ams Suppo	rted	
OPHs / Eval / Sampled / People	6	0	0 / 93	Program document]Green	Yellow	Ned X	Response to complaints	Green	Z Yellow	N Red
RAC 1+2 OPRs / Eval / Sampled / People	4	0	0 / 26	HHIM	Ц	Green	Yellow	Red	Occ. health prgm	Green	JL	
RAC 3 OPRs / Eval / Sampled / People	4	,	0 / 53	IHIP	L	Green	Yellow	X Red	Hazard communication prom	Gran	Vellow	
RAC 4+5 OPRs / Eval / Sampled / People	1 /	/ 0	0 / 14	EPC		Green	Yellow	X Red	ORCP			
RAC 0 OPRs / Eval / Sampled / People	/ 0	/ 0	0 / 0	HHIM data calls		Green	Yellow	Red	Respiratory protection prom		J2	
Admin OPRs / Eval / Sampled / People	0	/ 0	0 / 0	Recordkeeping		Green	X Yellow	Red	Personal protective equip pram			
Industrial OPRs / Eval / Sampled / People	/ 6	/ 0	0 / 93	TimeKeeping		Green	Yellow	Red	Design review pram			
OPRs with exposure > AL		0		Follow-up		Green	Yellow	Ned N	Erdonomics prom			
OPRs with exposure > std				Hazard abatement plan	plan	Green	Yellow		Richard hazard control aram			
OPRs requiring RPE		0		Staff training			Xellow		Confined space ontry areas		Xellow	P96 X
OPRs RPE required but not used		0		Credentialing/priviledging	daina	_	X Yellow] [10		Yellow	PeH X
OPRs RPE used but not required		0		Facilities		-1	Yellow	₽ 1 1	Problems/Support	Tellow A	N Hed o	Score: 16
OPRs sampled to date		0		Equipment		⊠ Green	Yellow	Ped	Baseline survey	3331		A III
				Internal audits		Green	Yellow	Ned Ned	Program review	P-PR		
Status current HHIM analysis Green	Yellow	Red	Score: 13	Status prgm mgmt	Green	∏ Yellow	Red	Score: 22	HHIM training	P-F		
HHIM Data Trend Analysis	id Analysis				Manpower Analysis	Anatysis			Equipment use	T-EU		
Indicator	1992	1993	1994		Required	ired Au	Authorized	Current				
OPRs / People	6 / 63	8 / 63	9 / 93	Hs	. 6	+	-	-				
ક	44 / 4	44 / 4	4 / 4	IH techs	-	-	0	0				
	44 / 4	44 / 4	44 / 4	Clerical	0			0				
ક	11 / 1	11 / 1	11/1	IH enhancements	N N	 	N/A	0	Program Administrative information	allice inform	a filter	
% OPRs coded RAC 0 / # OPRs	0 / 0	0 / 0	0 / 0	Tech enhancements	-	4	N/A	0	0			
% OPRS reeval next yr / # OPRs	0 / 0	0 / 0	0 / 0	Clerical enhancements	nts N/A	<	N/A	0	IH Program Manager: Joe Whalen	£		
% OPRs evaluated / # OPRs	0 / 0	0 / 0	0 / 0	Totals	4		-	-	Commander			
% OPRs sampled / # OPRs	0 / 0	0 / 0	0 / 0	CIH / IHIT / CSP / COHST	COHST	0	0	0 / 0	USAHC West Point			
	0 / 0	0 / 0	0 / 0	Status manpower	Green	Yellow	Red	Score: 2	ATTN: IH			
% OPRs with exp > std / # OPRs	,	,	,	Ø.	Budget Analysis (\$1,000)	/sis (\$1,0		1000000	Bldg 606, Floor 3M			
_	0 / 0	0 / 0	0 / 0	FY CY	ВУ	66 86	00	8	West Point, NY 10996-1197			
4	0 / 0	0 / 0	0 / 0	Required 3	310				DSN 688-5837 COM (914)938-5837	8-5837	FAX 5777	7
q/#OPRs	0 / 0	0 / 0	0 / 0	Requested	0				E-mail: jwhalen@psinet.com			
	0	0	0	Authorized	0				HSSA: North Atlantic			
Status HHIM trend analysis Green	Yellow	Ped P	Score: 12	Executed	0				Partnership site	2		
Cost Savings Analysis	Analysis			Shortfall 31	310]	2		
Algorithm being developed, section not scored	þe			Status budget	Green	Yellow	Red S	Score: 1				
								Con	Comments			
				 Baseline survey r training. 4. Safety of 	ot done. 2. fice runs Er	No West P	oint e-mai s program.	, working to	 Baseline survey not done. 2. No West Point e-mail, working to get an account. 3. On site 1 yr., almost no HHIM use, need HHIM training. 4. Safety office runs Erogonomics program. 	most no HHI	M use, neer	HHIM
Status - potential cost savings	Yellow	Red	Score 0									
][]										

White Sands Missile Range Industrial Hygiene Program Status Report

ADI OC. 25070						100.50	ľ	10.0	770	ŀ	
				IH Program Status	status	5	9	1 ellow	Den L	Occ. Hisk Factor ORF1: 0	ORF2: 0 ORF Rank: 71
Current Data Analysis (1994)	thalyais (19	174		Pro	gram M	anageme	Program Management Analysis	œ		Installation Programs Supported	is Supported
OPRs / Eval / Sampled / People	1033	/ 134 /	4 / 4907	Program document	Į,	Green	n X Yellow		Red	Response to complaints	Green X Yellow Red
RAC 1+2 OPRs / Eval / Sampled / People	0 0	\ 0 /	0 / 0	HHIM		Green		_	N Red	Occ. health prgm	1
RAC 3 OPRs / Eval / Sampled / People	0	/ 0 /	0 / 0	HP		Green	n Yellow	1	Ned ⊢	cation prgm	Xellow
RAC 4+5 OPRs / Eval / Sampled / People	1	/ 1 /	0 / 1	EPC		Green	n TYellow		Ned O	CRCP	Yellow
RAC 0 OPRs / Eval / Sampled / People	1032	/ 133 /	4 / 8679	HHIM data calls		Green	n Yellow		Ned F	Respiratory protection prgm	Yellow
Admin OPRs / Eval / Sampled / People	408	/ 29 /	0 / 2330	Recordkeeping		Green	n Yellow		N Red	mg.	Yellow
Industrial OPRs / Eval / Sampled / People	625	/ 29 /	4 / 2577	TimeKeeping		Green	n 🔲 Yellow		N Red		Yellow
OPRs with exposure > AL		0		Follow-up		Green	n Yellow	_	Ned E		Nolley Molley
OPRs with exposure > std				Hazard abatement plan	t plan	Green	M			Biological hazard control prgm	Yellow
OPRs requiring RPE		=		Staff training		Green	n Yellow		N Ped	Confined space entry prgm	X-Mollow
OPRs RPE required but not used		-		Credentialing/priviledging	lledging	Green	n Yellow	1		3reen	Red Scor
OPRs RPE used but not required		2		Facilities		Green	n X Yellow		Ī	Support	i i
OPRs sampled to date		4		Equipment		Green			N Red		
				Internal audits		Green	n Yellow		Red		
Status current HHIM analysis Green	en Yellow	. Red	Score: 13	Status prgm mgmt		Green	3	Red Sco	Score: 17		
HHIM Data Trend Analysis	rend Analys	•			1000000	100000	lysis				
Indicator	1992	1993	1994		-	Required	Authorized	_	Current		
OPRs / People	975 / 4544	1097 / 6661	1033 / 4907	王		-		_	-		
% OPRs coded RAC 1+2 / # OPRs	0 / 0	0 / 0	0 / 0	IH techs	-	-	-	-	-		
% OPRs coded RAC 3 / # OPRs	0 / 0	0 / 0	0 / 0	Clerical		0	0	_	٥		
% OPRs coded RAC 4+5 / # OPRs	0 / 0	0 / 0	0 / 1	IH enhancements		A/N	N/A	_	0	Program Administrative Information	ve information
% OPRs coded RAC 0 / # OPRs	100 / 975	100 / 999	100 / 1032	Tech enhancements	ıts	N/A	A/A		٥		
% OPRS reeval next yr / # OPRs	27 / 265	4 / 39	1/9	Clerical enhancements	nents	N/A	N/A		0	IH Program Manager: Ed Howell	
% OPRs evaluated / # OPRs	34 / 333	12 / 116	13 / 134	Totals		7	8		2	Commander	
% OPRs sampled / # OPRs	0 / 0	1 / 0	0 / 4	CIH / IHIT / CSP / COHST	/ COHS		0 / 0	0	0 /	USAHC WSMR	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 0	Status manpower	Green		Yellow	Red Sco	Score: 1	ATTN: MCHM-MHC-IH	
% OPRs with exp > std / # OPRs	,	,	`		Budget,	Budget Analysis (\$1,000)	(000'14				
% OPRs requiring RPE / # OPRs	1 / 13	2 / 23	1/ 11	FY	CY BY	88	00 66	9	02	White Sands, NM 88002-5520	
% OPRs req RPE not used / # OPRs	0 / 1	0 / 1	0 / 1	Required	170					DSN 258-5014 COM (505) 678-4025	4025 FAX 8978
% OPRs RPE used not req / # OPRs	0/2	117	0 / 5	Requested	0					E-mail:	
Samples collected to date	0	3	Ŧ	Authorized	0					HSSA: Southwest	
Status HHIM trend analysis Green	n 🔲 Yellow	/ Red	Score: 17	Executed	0					Partnership site X YES	NO
Cost Savin	Cost Savings Analysis			Shortfall	170						
Algorithm being developed, section not scored	cored			Status budget	Green	Yellow	W Red	d Score:	-		
									Con	Comments	
				Has budget prepa	red by F	T Bilss - n	ew IH as o	March	1995. No	Has budget prepared by FT Bliss - new IH as of March 1995. No email yett Just starting to use the HHIM	HIM.
			0								
Status - potential cost savings	_]	o elose								

Wuerzburg Hospital Industrial Hygiene Program Status Report

ARLOC: GE96W	į.			F	J Drown Ct	F	Gran	Vollow	Dod	ŀ	
Current Date Anglish (1994)	Amatricia (10)			=	in riogram Status	Sn		MOIID I	200	Occ. HISK FACTOR OHFT: 0 OHFZ:	0 ORF Rank: 72
		888			Frogra	rrogram Management Analysis	neut An	117516		Installation Programs Supported	orted
OFRS / Eval / Sampled / People	+	0	-	39	Program document	Ö	Green	Yellow	☐ Red	Response to complaints	Green N Yellow Red
HAC 1+2 OPHs / Eval / Sampled / People	4	0	, 0		HHIM	<u>៉</u>	Green	X Yellow	Red	Occ. health prgm	1-
HAC 3 OPRs / Eval / Sampled / People	3	0	, 0	27	HIP	Ö	Green 🕅	X Yellow	_ Red	cation prgm	Vellow
RAC 4+5 OPRs / Eval / Sampled / People	_	0	\	12 E	EPC	Ö	Green 🛚	X Yellow	Pæd □	J L.	X Yellow
RAC 0 OPRs / Eval / Sampled / People	0	` 0	/ 0	О Н	HHIM data calls	Ö	Green 🛚	Yellow	□ Red	Respiratory protection pram	Vallow
Admin OPRs / Eval / Sampled / People	-	/ 0	/ 0	З.	Recordkeeping		Green	X Yellow	Red	ĮL Ę	No lo
Industrial OPRs / Eval / Sampled / People	2	/ 0	/ 0	36 T	TimeKeeping		Green	Yellow	Ped L	1	
OPRs with exposure > AL		0		ш.	Follow-up	ľ	Green	Yellow	Peg J][Mollow N
OPRs with exposure > std				I	Hazard abatement plan		Green	Yellow	Ped L	Sontrol pram	Molle L
OPRs requiring RPE		0		S	Staff training		Green X	Yellow	Bed I	┦┖	Vellow Head
OPRs RPE required but not used		0		0	Credentialing/priviledging		Green 🔀	Yellow	Red	roon	World Cook
OPRs RPE used but not required		0		ш	Facilities		Green 🔀	X Yellow	Red	Support Code	chedule Cor
OPRs sampled to date		0		ш	Equipment		Green 🔀	Yellow	Red		
				느	Internal audits		Green 🛚	X Yellow	Red		
Status current HHIM analysis Green	en Yellow	/ Red	Score:	5	Status prgm mgmt	Green	Yellow	Red	Score: 28		
HHIM Data Trend Analysis	rend Analysis				10000	Manpower Analysis	natvels				
Indicator	1992	1993	1994	4		Required	d Auth	Authorized	Current		
OPRs / People	3 / 19	66 / 9	/ 9	39 IHs	8		+	_	-		
% OPRs coded RAC 1+2 / # OPRs	0 / 0	0 / 0	/ 0	<u>=</u> د	IH techs	Ø	_	0	0		
% OPRs coded RAC 3 / # OPRs	67 / 2	50 / 3	20 /	ص ص	Clerical	0	L	0	0		
% OPRs coded RAC 4+5 / # OPRs	33 / 1	50 / 3	20 /	e ∓	IH enhancements	Ϋ́	_	N/A	0	Program Administrative Information	mailon
% OPRs coded RAC 0 / # OPRs	0 / 0	0 / 0	0	0	Tech enhancements	A/N	_	N/A	0		
% OPRS reeval next yr / # OPRs	0 / 0	0 / 0	/ 0	0	Clerical enhancements	N/A	-	N/A	0	IH Program Manager: Clark Weaver	
% OPRs evaluated / # OPRs	100 / 3	50 / 3	/ 0	0	Totals	8		_	-	Commander	
% OPRs sampled / # OPRs	0 / 0	0 / 0	/ 0	ا 0	CIH / IHIT / CSP / COHST	+ST	-	0 / 1	0 /	USAMEDDAC Wuerzburg	
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	/ 0	o St	Status manpower	Green	Yellow	Red	Score: 2	Unit	
% OPRs with exp > std / # OPRs	,	_	,		Budg	Budget Analysis (\$1,000)	s (\$1,00		1000000		
% OPRs requiring RPE / # OPRs	0 / 0	0 / 0	/ 0	0 FY	, CY	BY 98	66	00	8	APO, AE 091	
% OPAs req RPE not used / # OPAs	0 / 0	0 / 0	/ 0	œ l	Required 220					DSN 379-6323 COM 011-49-8043-673	FAX
% OPRs RPE used not req / # OPRs	0 / 0	0 / 0	0	œ.	Requested 0					E-mail: Clark_Weaver@chppm-eur-ccmail.army.mil	.army.mil
	۰		٥	₹	Authorized 0					HSSA: Europe	
Status HHIM trend analysis Green	n Yellow	Red	Score:	11	Executed 0					Partnership site	
Cost Savings Analysis	gs Analysis			St	Shortfall 220						
Algorithm being developed, section not scored	cored			ळ	Status budget Green		Yellow	Red S	Score: 1		
									క	Comments	
				ō <u>₽</u>	ark was not available oorts for duty at the N	, therefore v	ve estima	ated the stact him,	core and cubate this	Clark was not available, therefore we estimated the score and code for each of the 7 sections of the status report. When Clark reports for duty at the MEDDAC we will contact him, update this information and add it to our next report.	ort. When Clark
Status - potential cost savings	wolley	Bad	Score	-							
	_ լ]	PIGGO	,							

Tolig san madamar Hygielle i Togram	giene	rrogra	m Statu	Status Report						DATE	DATE: 19-Jun-96
ARLOC: KS976				IH Program Status		Green	Yellow	Red	Occ. Risk Factor ORF1: (0 ORF2: 0 ORF Rank:	tank: 73
Current Data Analysis (1984)	atyels (199/	(1		Prog	Program Management Analysis	ient Anali	/sts		Installation Programs Supported	rams Supported	
OPRs / Eval / Sampled / People	630 /	73 / 2	/ 3106	Program document	Ī	Green	N Yellow □]Red	Response to complaints	Green X Yellow	☐ Hed
RAC 1+2 OPRs / Eval / Sampled / People	0	0 / 0	0 /	ннім	⊠ Green		Yellow]Red	Occ. health prgm	Green X Yellow	ļЦ
RAC3 OPRs / Eval / Sampled / People	3 /	0 / 0	/ 12	HIP	⊠ Green		ш]Red	Hazard communication prgm	⊠ Green	□ Red
RAC 4+5 OPRs / Eval / Sampled / People	/ 0	0 / 0	0 /	EPC	⊠ Green	Ц	Yellow [CRCP	☐ Green ☐ Yellow	Red
RAC 0 OPRs / Eval / Sampled / People	/ 979	73 / 2	/ 5670	HHIM data calls	D G	М]Red	Respiratory protection prgm	Green X Yellow	Red
Admin OPRs / Eval / Sampled / People	29 /	2 / 0	/ 148	Recordkeeping	Ē	Green □]Yellow [∑	X Red	Personal protective equip prgm	Green Yellow	Red
Industrial OPRs / Eval / Sampled / People	601 /	71 / 2	/ 2958	TimeKeeping	⊠ Green	_	Yellow]Red	Design review prgm	Green X Yellow	Ped
OPRs with exposure > AL		-		Follow-up		Green		Bed	Ergonomics prgm	Green Yellow	Red
OPRs with exposure > std				Hazard abatement plan	Ш	Green	Yellow 🛚	N⊪ed	Biological hazard control prgm		Ped L
OPRs requiring RPE		31		Staff training	Green	П	Yellow	Red	Confined space entry prgm		1
OPRs RPE required but not used		10		Credentialing/priviledging	L	_	☑ Yellow [☑	Bed	Prgms supported Green	Yellow Red	Red Score: 21
OPRs RPE used but not required		က		Facilities	ص ا	Green	Yellow [N Red	Problems/Support	Code Schedule	Comp
OPRs sampled to date		2		Equipment	Ö	Green	Yellow	N Hed			
				Internal audits	٥	Green	Yellow 🖸	X Red			
Status current HHIM analysis Green	Yellow	Red	Score: 18	Status prgm mgmt	Green	Yellow	Red Sc	Score: 28			
HHIM Data Trend Analysis	nd Analysis				Manpower Analysis	natysis	1				
Indicator	1992	1993	1994		Required	d Authorized	<u></u>	Current			
OPRs / People	465 / 2225	573 / 2815	630 / 3106	HS	2	2		2			
% OPRs coded RAC 1+2 / # OPRs	0 / 0	0 / 0	0 / 0	IH techs	က	2		2			
% OPRs coded RAC 3 / # OPRs	1/3	1/3	0/3	Clerical	-	_		-			
% OPRs coded RAC 4+5 / # OPRs	0 / 0	0 / 0	0 / 0	IH enhancements	N/A	A/A	4	0	Program Administrative Information	rative information	
% OPRs coded RAC 0 / # OPRs	99 / 461	695 / 66	93 / 65	Tech enhancements	N/A	N/A	4	0			
% OPRS reeval next yr / # OPRs	0 / 0	4 / 21	2 / 14	Clerical enhancements	nts N/A	N/A	ď	0	IH Program Manager: Daryl Dempsey	этрѕеу	
% OPRs evaluated / # OPRs	99 / 462	23 / 129	12 / 73	Totals	9	5		5	Commander, 18th Medical Command	mmand	
% OPRs sampled / # OPRs	0 / 0	0 / 0	7 / 0	CIH / IHIT / CSP / COHST	SOHST	/ 0	0 / 0	0 /			
% OPRs with exp > AL / # OPRs	0 / 0	0 / 0	0 / 1	Status manpower	Green	Yellow	Red	Score: 2	ATTN: Unit # 15281		
% OPRs with exp > std / # OPRs	,	1	1	8	Budget Analysis (\$1,000)	s (\$1,000)			121 General Hospital, Unit # 15281	5281	
% OPRs requiring RPE / # OPRs	10 / 47	5 / 26	5 / 31	FY CY	/ BY 98	66	00 01	05	205		
% OPRs req RPE not used / # OPRs	5 / 21	2 / 10	2 / 10	Required 3	370				DSN 736-8517 COM 011-82279-16-8517	FAX	1196
% OPRs RPE used not req / # OPRs	4 / 19	1/8	€ / 0	Rednested 3	315				E-mail: ddempsey@seoul.e-mail.amedd.army.ml	ail.amedd.army.mil	
Samples collected to date	0	0	2	Authorized 2	270				HSSA: Pacific		
Status HHIM trend analysis Green	Vellow ☐	Red	Score: 16	Executed	0				Partnership site	S ⊠	
Cost Savings Analysis	Anatysis				370	-					
Algorithm being developed, section not scored	red			Status budget	Green Y	Yellow	Red Sc	Score: 1			
								8	Comments		
				RMO 18th MEDCO	M does not su	pport track	ing funds	by AMS(RMO 18th MEDCOM does not support tracking funds by AMSCO. Ann does not assign RACs until sampling is completed. Need	itil sampling is complete	od. Need
				people. RPP does	not function.	i iidi iidi iidi iidi iidi iidi iidi i	J, Degali	und ab. u	additional equity, bust stat thing to do sampling, began Aug so, Never use Minn, big problems with Brind computers. Losing people. RPP does not function.	nnim computers. Losi	<u></u>
Status - potential cost savings Green	Vellow	/ Red	Score 0								

Appendix F

AN EXAMPLE HSSA STATUS REPORT

Overview

The Health Service Support Area status report consists of a one page summary report and 16 individual reports (tables and graphs) that summarize all of the important indicator data from the individual installation status reports and array those data in a series of easy to understand and interpret tables and graphs. Each of the reports is presented on the following pages.

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				IH Program Status	Green	n Yellow	/ Red		
Current Data Analysis (1994)	Inafyels (19	194)		Program	Program Management Analysis	t Analysis		Installation Programs Supported	18 Supported
OPRs / Eval / Sampled / People	6151	/ 2833 /	62 / 39787	Program document	Green	Yellow	□ Ped	Response to complaints	Green Yellow Red
RAC 1+2 OPRs / Eval / Sampled / People	118	/ 41 /	0 / 893	ннім	Green	M	□ Red		Yellow
RAC 3 OPRs / Eval / Sampled / People	2808	/ 1093 /	30 / 32640) IHIP	X Green		☐ Red	Hazard communication prgm	Green X Yellow Red
RAC 4+5 OPRs / Eval / Sampled / People		/ 1332 /	8 / 24035	5 EPC	Green	_		свсе	Green X Yellow Red
RAC 0 OPRs / Eval / Sampled / People	865	/ 367 /	19 / 6840	HHIM data calls	Green		Red	Respiratory protection prgm	Green Tyellow Red
Admin OPRs / Eval / Sampled / People	159	/ 22 /	0 / 289	Recordkeeping	Green	wolley 🔀 ı	□Red	m B	Green X Yellow Red
Industrial OPRs / Eval / Sampled / People	e 5992	/ 2806 /	62 / 39498	3 TimeKeeping	Green	ا ∏Yellow	Ped ⊠		_
OPRs with exposure > AL		12		Follow-up	Green	Wollow X	- Ped	Ergonomics prgm	ļΔ
OPRs with exposure > std		:		Hazard abatement plan	Green Period	Yellow	- Red	Biological hazard control prgm	Yellow
OPRs requiring RPE		222		Staff training	Green	Wollow X	- Red	Confined space entry prgm	\ \Xellow \
OPRs RPE required but not used		æ		Credentialing/priviledging	g Green	Yellow	Ped ⊠	Prgms supported Green	Red Scor
OPRs RPE used but not required		134		Facilities	Green	ر Yellow	- Red	Support	iche.
OPRs sampled to date		11		Equipment	Green	Wolley	- Red		
				Internal audits	Green	Yellow	Red		
Status current HHIM analysis	en Yellow	W Red	Score: 22	Status prgm mgmt	Green Yellow	llow Red	Score: 30		
HHIM Data Trend Analysis	rend Analys			100000	Manpower Analysis	ysis			
Indicator	1992	1993	1994		Required	Authorized	Current		
OPRs / People	4312 / 23893	5383 / 31813	3 6151 / 39787	87 IHs	80	15	15		
% OPRs coded RAC 1+2 / # OPRs	1 / 56	2 / 97	2 / 118	IH techs	21	13	Ξ		
% OPRs coded RAC 3 / # OPRs	45 / 1950	46 / 2482	46 / 2808	8 Clerical	۰	0	0		
% OPRs coded RAC 4+5 / # OPRs	38 / 1627	37 / 2017	38 / 2359	9 IH enhancements	N/A	N/A	-	Program Administrative information	ve Information
% OPRs coded RAC 0 / # OPRs	16 / 679	15 / 786	14 / 865	Tech enhancements	N/A	N/A	-		
% OPRS reeval next yr / # OPRs	22 / 968	24 / 1312	25 / 1540	Olerical enhancements	N/A	N/A	0		
% OPRs evaluated / # OPRs	66 / 2847	51 / 2759	46 / 2833	3 Totals	41	88	28		
% OPRs sampled / # OPRs	1 / 39	1 / 59	1 / 62	CIH / IHIT / CSP / COHST	ST 3	/ 0 /	0 / 0		
% OPRs with exp > AL / # OPRs	9/0	9 / 0	0 / 12	Status manpower	Green Ye	Yellow Red	d Score: 2		
% OPRs with exp > std / # OPRs	,	,	,	Budge	Budget Analysis (\$1,000)	(000'15			
% OPRs requiring RPE / # OPRs	5 / 220	4 / 224	4 / 222	FY CY	BY 98	00 66	01 02		
% OPRs req RPE not used / # OPRs	0 / 17	0/1	8 / 0	Required 2740					
% OPRs RPE used not req / # OPRs	4 / 156	3 / 16	2 / 134	Requested 469					
Samples collected to date	127	193	281	Authorized 518					
Status HHIM trend analysis Green	n Yellow	W Red	Score: 19	9 Executed 118					
2000000	Cost Savings Analysis			Shortfall 2622					
Algorithm being developed, section not scored	cored			Status budget Green	ne Yellow	v Red	Score: 1		
							0	Comments	
Status - notantial cost savings Green	well Yellow	ow Red	Score 0						
]]]							

Table F-1. Southeast HSSA IH Program Workload—Operations by RAC 1994

[_									
Number of RAC 0 operations	473	:	-	Ξ	123	ê 6	3 ~	1 0	133	865
Number of RAC 4/5 operations	m	ო	2	99	41	21	166	1.874	183	2,359
Number of RAC 3 operations	.39	655	58	65	485	10	8	1,314	180	2,808
Number of RAC 1/2 operations	5	26	4	2	7	0	0	27	47	118
People potentially ^a exposed	3,957	1,817	223	182	4,373	1,371	1,511	24,967	1,386	39,787
Total operations	520	069	92	144	929	129	170	3,234	543	6,151
Installation	Anniston AD	Ft. Benning	Ft. Buchannan	Ft. Campbell	Ft. Gordon	Ft. Jackson	Ft. Rucker	Ft. Stewart	Redstone Arsenal	Total

*People potentially exposed includes all workers associated with the operations at the installations. Individuals may be counted more than once if they work at more than one operation.

**Note: HSSA = health service support area.

People potentially exposed = 39,787

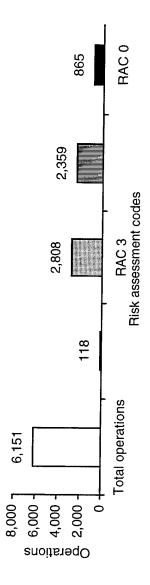


Figure F-1. Southeast HSSA IH Program Workload—Operations by RAC 1994

Table F-2. Southeast HSSA IH Program Workload—People Potentially Exposed By RAC 1994

	T-40,E	0,000	0,40		0		7,7		0	-
Installation	operations	People pot. exp.	operations	People pot. exp.	HAC 3 operations	People pot. exp.	HAC 4/5 operations	People pot. exp.	HAC 0 operations	People pot. exp.
Anniston AD	501	3,957	5	45	39	479	8	39	473	4,867
Ft. Benning	069	1,817	26	163	655	5,484	က	28	5	13
Ft. Buchannan	99	223	4	34	58	377	8	20	-	10
Ft. Campbell	144	182	2	59	65	929	99	389	=	31
Ft. Gordon	929	4,373	7	56	. 485	7,071	41	96	123	465
Ft. Jackson	129	1,371	0	0	10	124	21	526	86	802
Ft. Rucker	170	1,511	0	0	2	6	166	1,809	2	0
Ft. Stewart	3,234	24,967	27	279	1,314	17,586	1,874	20,535	19	145
Redstone Arsenal	543	1,386	47	287	180	934	183	593	133	507
Total	6,151	39,787	118	893	2,808	32,640	2,359	24,035	865	6,840

Note: pot. exp. = potentially exposed.

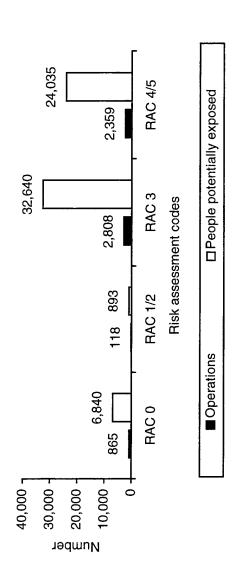


Figure F-2. Southeast HSSA IH Program Workload—People Potentially Exposed by RAC 1994

Table F-3. Southeast HSSA IH Program Workload—Operations Evaluated and Sampled 1994

		People	Total	Total	RAC	RAC	RAC	RAC	PAC	RAC	RAC	RAC	RAC	BAC	BAC	BAC
10101	Total	pot.	oprs.	oprs.	0	0	0	1/2	1/2	1/2	က	က	၉	4/5	4/5	4/5
installation	oprs.	exb.	eval.	sam.	oprs.	eval.	sam.	oprs.	eval.	sam.	oprs.	eval.	sam.	oprs.	eval.	sam.
Anniston AD	501	3,957	327	27	473	311	18	5	4	0	39	=	5	3	-	-
Ft. Benning	069	1,817	143	0	S.	0	0	56		0	655	141	0	က	-	0
Ft. Buchan- nan	65	223	16	0	-	-	0	4	ღ	0	58	10	0	8	0	0
Ft. Campbell	144	182	0	0	F	0	0	7	0	0	65	0	0	99	c	
Ft. Gordon	929	4,373	218	13	123	406	-	7	က	0	485	169	12	14	9	. 0
Ft. Jackson	129	1,371	e e	0	86	0	0	0	0	0	10	0	0	21	m	
Ft. Rucker	170	1,511	83	4	Ø	0	0	0	0	0	2	0	0	166	83	4
Ft. Stewart	3,234	24,967	1,969	18	19	4	0	27	15	0	1,314	726	13	1.874	1.224	. თ
Redstone																·
Arsenal	543	1,386	74	0	133	7	0	47	15	0	180	36	0	183	12	0
Total	6,151	39,787	2,833	62	865	367	19	118	41	0	2,808	1,093	99	2,359	1,332	8
Moder over the second	ono itorio no		The state of						T							

Note: oprs. = operations; eval. = evaluated; sam. = sampled.

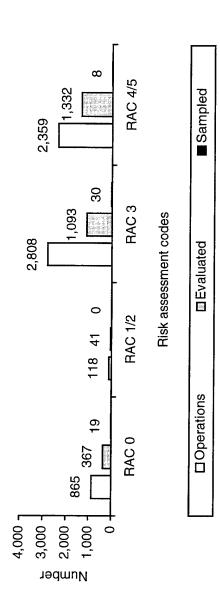


Figure F-3. Southeast HSSA IH Program Workload—Operations Evaluated and Sampled 1994

Table F-4. Southeast HSSA IH Program Workload—Exposures versus Standards 1994

Installation	Total operations	People potentially exposed	Operations evaluated	Operations sampled	Operations with exposures > AL	People exposed > AL	Operations with exposures > Std ^a	People exposed > Std ^a
Anniston AD	501	3,957	327	27	7	53		
Ft. Benning	069	1,817	143	0	0	0		
Ft. Buchannan	65	223	16	0	0	0		
Ft. Campbell	144	182	0	0	0	0		
Ft. Gordon	929	4,373	218	13		0		
Ft. Jackson	129	1,371	ဇ	0	0	0		
Ft. Rucker	170	1,511	83	4	-	4		
Ft. Stewart	3,234	24,967	1,969	18	ო	12		
Redstone								
Arsenal	543	1,386	74	0	0	0		
Total	6,151	39,787	2,833	62	12	69		
					William Control of the Control of th			

^a Operations with exposure and people exposed > Std is TDB.

Ante: AL = action level; Std = standard; TBD = to be determined.

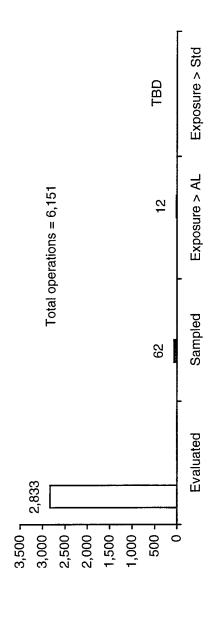
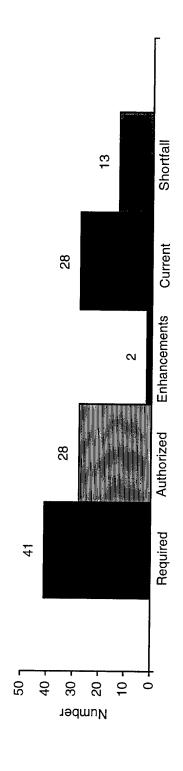


Figure F-4. Southeast HSSA IH Program Workload—Exposures versus Standards 1994.

Table F-5. Southeast HSSA IH Program Manpower Summary 1994

Manpower type	Required	Authorized	Enhancements	Current	Shortfall
Industrial hygienists	20	15	-	15	22
IH technicians	21	13	-	=	o C
Clerical support	0	0	0	. 0	? c
Total	41	28	2	28	13
					2

Note: Required = as reported by the IHPM/USACHPPM recommendation; authorized = from table of distribution and allowances; current = IH staff at the install ation; shortfall = required IH staff - current IH staff; n/a = not applicable; IH = industrial hygiene.



Manpower description

Figure F-5. Southeast HSSA IH Program Manpower Summary 1994

Table F-6. Southeast HSSA IH Program Budget 1994

Installation	Budget status code	Required budget (\$1,000)	Requested budget (\$1,000)	Authorized budget (\$1,000)	Budget executed ^a (\$1,000)	Shortfall ^b (\$1,000)
Anniston AD	red	480	0	0	0	480
Ft. Benning	red	220	0	0	0	220
Ft. Buchannan	red	170	0	0	0	170
Ft. Campbell	red	240	158	150	0	240
Ft. Gordon	green	270	161	118	118	152
Ft. Jackson	green	270	150	150	0	265
Ft. Rucker	yellow	170	0	0	0	170
Ft. Stewart	red	640	0	0	0	640
Redstone Arsenal	red	290	0	100	0	290
Total		2,750	469	518	118	2.627

^aTo be executed the budget must be tracked in AMS Code 847705.41; ^b Required minus executed.

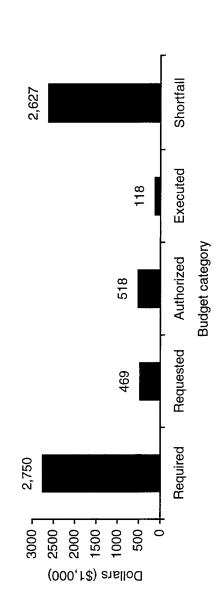


Figure F-6. Southeast HSSA IH Program Budget 1994

Table F-7. Detailed HSSA IH Program Budget
This information will be presented in future reports.
This information will be presented in future reports.

Figure F-7. Detailed HSSA IH Program Budget

Table F-8. Southeast HSSA IH Program Status Code Counts

Installation	Program status red	Program status yellow	Program status green
Anniston AD	×		
Ft. Benning		×	
Ft. Buchannan	×		
Ft. Campbell	×		
Ft. Gordon			×
Ft. Jackson		×	
Ft. Rucker		×	
Ft. Stewart		×	
Redstone Arsenal		×	
Total	3	3	1

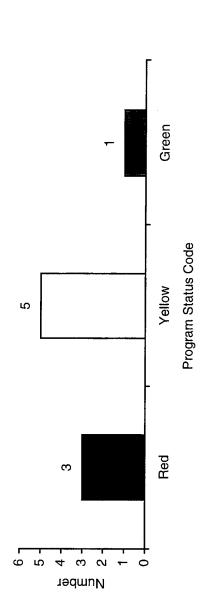


Figure F-8. Southeast HSSA IH Program Status Code Counts

Table F-9 Southeast HSSA IH Program Status Scores 1994

o ,										
ORF 2 ^c	0.0	18.0	2.0	5.0	20.0	1.0	0.0	12.0	4.0	
ORF 1 ^b	0.0	55.0	2.0	16.0	39.0	0.	0.0	0.09	12.0	
Support services requested	Cadmium sampling Lead sampling Noise sampling, Epi. study for cadmium Asbestos training	None	Program evaluation	None	None	None	None	None	None	
Programs supported status score		က	21	2	ო	က	က	7	က	2.6
Budget status score	-	-	-	-	ო	က	7	-	-	1.2
Manpower status score	2	-	Ŋ	က	2	8	ဗ	-	-	1.7
Program management status score	2	က	2	7	7	01	ဇ	2	2	2.2
Cost savings score										
HHIM data trends score	1	8	-	-	αı	-	Ø	8	2	1.6
Current HHIM score	2	Ø		7	81	-		8	1	1.6
Summary status code	red	yellow	red	yellow	green	yellow	yellow	yellow	yellow	
Installation	Anniston AD	Ft. Benning	Ft. Buchannan	Ft. Campbell	Ft. Gordon	Ft. Jackson	Ft. Rucker	Ft. Stewart	Redstone Arsenal	Average

^aCost saving scores will be determined and reported in the future.

^bORF1 is the Occupational Risk Factor derived from the number of people potentially exposed to operations in each of the three RAC categories. It is a health risk index.

^cORF2 is the ORF 1 value divided by the number of IHs and IH technicians. It is intended to provide a risk index adjusted/normalized by the size of the industrial hygiene staff. Note: epi. = epidemiological.

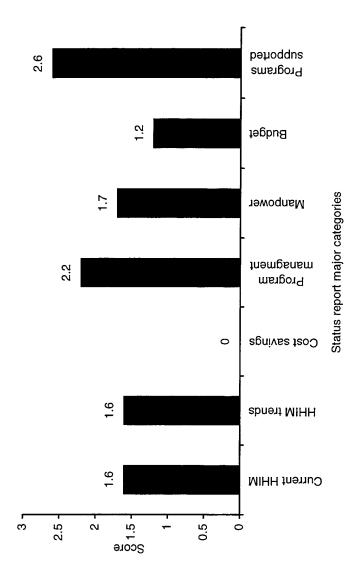


Figure F-9. Southeast HSSA IH Program Status Scores 1994

Table F-10. Southeast HSSA IH Program—Program Management Indicator Scores 1994

_		•••	∑ I I						20001					
		m HHIM		표	EPC	Record	Time	Follow	abate-	Staff	Cred/	Facili-		Internal
Installation	on document	ent use	call	asn	nse	keeping	keeping	dn	ment	training	priv	ties	Equipment	audit
Anniston AD	2	2	က	-	2	2	-	2	+	2	2	2	2	-
Ft. Benning	3	დ	က	ო	က	2	2	-	က	င	2	3	ო	N
Ft. Buchannan	nan 3	2	7	က	က	2	•	7	ო	2	-	2	က	-
Ft. Campbell	3 He	2	-	ო	8	က	-	-	-	က	-	2	က	8
Ft. Gordon	ო	ო	က	က	2	2	-	-	-	2	2	3	ဗ	-
Ft. Jackson	. 3	-	-	2	-	2	γ-	01	ς,	က	-	8	ო	•
Ft. Rucker	ဧ	2	ო	က	က	2	-	က	8	ო	-	ဇ	ო	8
Ft. Stewart	N	2	۵	ო	ဗ	2	2	-	-	-	-	က	რ	· 8
Redstone Arsenal	ო	~	2	က	က	2	-	N	ო	8	4	cr.	m	! -
Average	9 2.8	2.1	2.2	2.7	2.4	2.1	1.2	1.7	1.9	2.3	13	2.6	5 6	4

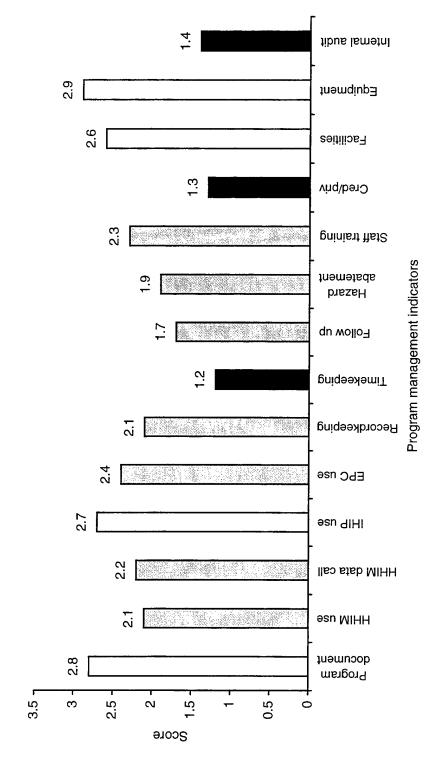


Figure F-10. Southeast HSSA IH Program—Program Management Indicator Scores 1994

Table F-11. Southeast HSSA IH Program—Installation Programs Supported Indicator Scores 1994

Confined space entry program	ď) m) 	· ~	. m) (f)) (f) -	- თ	2.4
Biological hazards program	9 -	- cr) რ	•	. ო	· თ	۰ ۵	ıα) ო	2.4
Ergonomics program	2	· 0	· -	-	2	က	8	· +	. ~	1.8
Design review	3	ო	-	თ	თ		ო	ო	რ	2.6
PPE program	8	რ	2	2	2	2	7	-	0	2.1
Respiratory protection program	က	ო	2	СV	က	က	က	-	ဇ	2.6
CRCP	2	ო	-	2	8	2	-	-	-	1.7
Hazard communi- cation	2	က	က	-	က	က	2	ဇ	2	2.4
Occupational health program	2	က	က	က	က	ဇ	က	ო	ო	2.9
Hesponse to complaints	2	က	-	+-	Ŋ	က	က	8	2	2.1
HSSA	Anniston AD	Ft. Benning	Ft. Buchannan	Ft. Campbell	Ft. Gordon	Ft. Jackson	Ft. Rucker	Ft. Stewart	Redstone Arsenal	Average 2.1 2.9 2.4 1.7 2.6

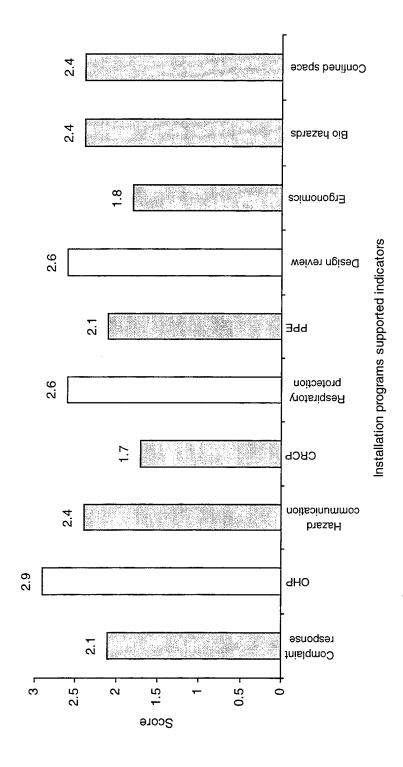


Figure F-11. Southeast HSSA IH Program—Installation Programs Supported Indicator Scores 1994

Table F-12. Southeast HSSA IH Program RPE Use 1994

Installation	Total operations	Operations where RPE is required	Operations where RPE is	Operations where RPE is used
Anniston AD	520	112		ממן ופן ופן ופן מון פן מון פן מון פן מון פן מון פן מון פן מון פן מון פן מון פן מון פן מון פן מון פן מון פן מון
Ft. Benning	069	0) C	
Ft. Buchannan	65	4	0	
Ft. Campbell	144	0	0	, c
Ft. Gordon	656	35	ν α	· · ·
Ft. Jackson	129	<u>-</u>	0	
Ft. Rucker	170	21	· 	
Ft. Stewart	3,234	49	. ro	
Redstone Arsenal	543	0	0) C
Total	6,151	222	8	1.35

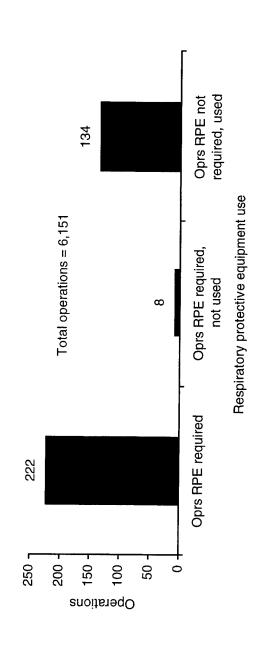


Figure F-12. Southeast HSSA IH Program RPE Use 1994

Table F-13. Southeast HSSA IH Program RPE Use Trends

r				_																		r		
Operations where RPE is used but is not required	5	0	4	0	0	0	0	-	S	0	0	0	2	2	Ø	m	0	0	29	27	13	116	126	110
Operations where RPE is required but not used	0	0	0	1	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	~	14	-	Ŋ
Operations where RPE is required	85	119	112	13	12	0	4	-	4	0	0	0	15	13	35	3	0	•	27	27	21	02	51	49
Total operations	409	464	520	389	599	069	45	49	65	144	144	144	414	571	656	126	126	129	160	163	170	2,205	2,772	3,234
Year	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994
Installation	Anniston AD			Ft. Benning			Ft. Buchannan			Ft. Campbell			Ft. Gordon			Ft. Jackson			Ft. Rucker			Ft. Stewart		

Table F-13. Southeast HSSA IH Program RPE Use Trends (Continued)

Year	Total operations	Operations where RPE is required	Operations where RPE is required but not used	Operations where RPE is used but is not required
1992	420	8	0	·
1993	495	-	0	. 0
1994	543	0	0	0
1992	4,312	220	17	156
1993	5,383	224	-	161
1994	6,151	222	80	134

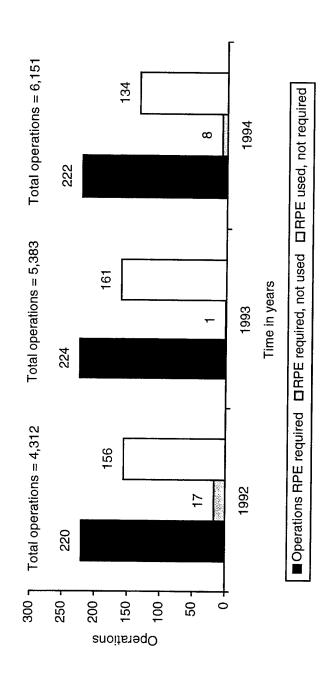


Figure F-13. Southeast HSSA IH Program RPE Use Trends

Table F-14. Southeast HSSA IH Program Workload Trends—Operations by RAC

					RAC 1/2		RAC 3		RAC 4/5		RAC 0
HSSA	Year	l otal operations	People pot. exp.	RAC 1/2 operations	people pot. exp.	RAC 3 operations	people pot. exp.	RAC 4/5 operations	people pot. exp.	RAC 0 operations	people pot. exp.
Anniston AD	1992	409	3,121	-	6	26	357	-	25	381	3,136
	1993	464	3,578	-	თ	30	373	2	33	431	4,097
	1994	520	3,957	5	45	39	479	က	39	473	4,867
Ft. Benning	1992	389	1,204	22	159	361	3,171	-	-	5	13
	1993	599	1,503	25	155	566	4,486	Ø	5	2	13
	1994	069	1,817	56	163	655	5,484	ო	28	5	13
Ft. Buchannan	1992	45	168	0	0	45	241	0	0	0	0
	1993	49	187	- -	0	48	265	0	0	0	0
	1994	65	223	4	34	58	377	2	20	-	10
Ft. Campbell	1992	144	182	2	59	65	576	99	389	1	31
	1993	144	182	2	59	65	9/9	99	389	F	31
	1994	144	182	2	29	65	9/9	99	389	=	31
Ft. Gordon	1992	414	2,672	9	53	336	4,524	27	71	45	122
	1993	571	3,700	9	22	431	6,100	41	68	93	348
	1994	656	4,373	7	56	485	7,071	41	96	123	465
Ft. Jackson	1992	126	1,369	0	0	10	124	18	507	86	802
	1993	126	1,369	0	0	9	124	18	202	86	802
	1994	129	1,371	0	0	10	124	21	526	86	802
Ft. Rucker	1992	160	1,199	0	0	2	6	156	1,405	2	0
	1993	163	1,404	0	0	Ø	6	159	1,653	2	0
	1994	170	1,511	0	0	2	6	166	1,809	0	0
Ft. Stewart	1992	2,205	12,756	16	49	984	8,024	1,192	11,507	13	97
	1993	2,772	18,599	22	162	1,178	11,938	1,555	16,128	17	137
	1994	3,324	24,967	27	279	1,314	17,586	1,874	20,535	19	145

Table F-14. Southeast HSSA IH Program Workload Trends—Operations by RAC (Continued)

	L										
HSSA	Year	Total operations	People pot. exp.	RAC 1/2 operations	RAC 1/2 people pot. exp.	RAC 3 operations	RAC 3 people pot, exp.	RAC 4/5	RAC 4/5 people	RAC 0	RAC 0 people
Redstone									- CVC - CVC	Shompled	por cyb.
Arsenal	1992	420	1,222	о	64	121	808	166	547	124	488
	1993	495	1,291	40	274	152	823	174	529	129	505
	1994	543	1,386	47	287	180	934	183	593	133	507
Total	1992	4,312	23,893	56	363	1,950	17,834	1.627	14.452	629	4 689
	1993	5,383	31,813	97	989	2,482	24,694	2.017	19.363	786	7,003
	1994	6,151	39,787	118	893	2,808	32,640	2,359	24,035	865	6,840
)	

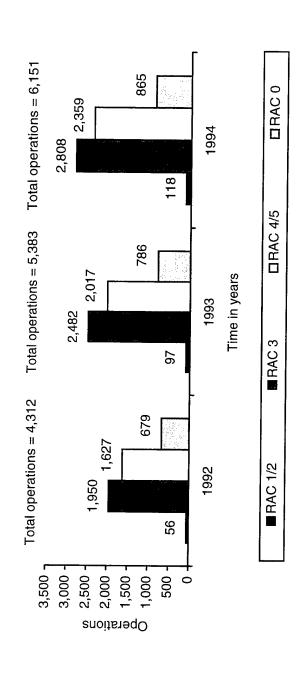


Figure F-14. Southeast HSSA IH Program Workload Trends—Operations by RAC

Table F-15. Southeast HSSA IH Program Workload Trends—Operations Evaluated and Sampled

																					
RAC 4/5 sam.	0	0	-	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	5	2	4
RAC 4/5 eval.	ļ	-	-	0	-	-	0	0	2	0	0	0	13	20	9	36	-	ဇ	151	132	83
RAC 4/5 oprs.	1	2	က	-	8	က	0	0	2	99	99	99	27	41	41	18	18	21	156	159	166
RAC 3 sam.	0	0	ည	0	0	0	9	0	0	0	0	0	8	32	42	0	0	0	0	0	0
RAC 3 eval.	26	4	1	273	333	141	42	4	10	0	0	0	163	184	169	13	°	0	2	8	0
RAC 3 oprs.	26	30	33	361	999	929	45	48	58	65	65	65	336	431	485	10	10	10	2	2	2
RAC 1/2 sam.	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0
RAC 1/2 eval.	1	-	4	7	က	-	0	-	က	0	0	0	7	က	က	0	0	0	0	0	0
RAC 1/2 oprs.	1	-	r.	22	25	56	0	_	4	2	7	2	9	9	7	0	0	0	0	0	0
RAC 0 sam.	12	17	18	0	0	0	0	0	0	0	0	0	0	4	-	0	0	0	0	0	0
RAC 0 eval.	357	333	311	0	0	0	0	0	-	0	0	0	10	55	40	9	0	0	0	0	0
RAC 0 oprs.	381	431	473	5	2	2	0	0	-	11	Ξ	=	45	93	123	86	86	86	2	2	2
Total oprs. sam.	12	17	27	0	0	0	10	0	0	0	0	0	10	38	13	0	0	0	5	2	4
Total oprs. eval.	385	339	327	280	339	143	42	2	16	0	0	0	193	292	218	22	-	3	153	134	83
Total people	3,121	3,578	3,957	1,204	1,503	1,817	168	187	223	182	182	182	2,672	3,700	4,373	1,369	1,369	1,371	1,199	1,404	1,511
Total oprs.	409	464	520	389	599	069	45	49	65	144	144	144	414	571	656	126	126	129	160	163	170
Year	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994
Installation	Anniston AD			Ft. Benning			Ft. Buchannan			Ft. Campbell			Ft. Gordon			Ft. Jackson			Ft. Rucker		

Table F-15. Southeast HSSA IH Program Workload Trends—Operations Evaluated and Sampled (Continued)

Г			Т				Т				Τ-		
BAC	4/5	sam.		0	-	m		0	0	· •	2	2	8
RAC	4/5	eval.		1,218	1,030	1.224		31	æ	12	1450	1,193	1,332
BAC	4/5	oprs.		1,192	1,555	1 874		166	174	183	1627	2,017	2,359
RAC	ო	sam.		2	-	13		0	0	0	20	33	30
RAC	က	eval.		377	542	726		35	32	36	931	1,101	1,093
RAC	က	oprs.		984	1,178	1,314		121	152	180	1950	2,482	2,908
RAC	1/2	sam.		0	0	0		0	0	0	0	0	0
RAC	1/2	eval.		23	17	15		80	36	15	25	61	41
RAC	1/2	oprs.		16	22	27		6	40	47	56	26	118
RAC	0	sam.		0	0	0		0	0	0	12	21	19
RAC	0	eval.		2	7	4		63	7	Ξ	441	402	367
RAC	0	oprs.		13	17	19		124	129	133	629	286	865
Total	oprs	sam.		Ø	2	18		0	0	0	39	69	62
Total	oprs	eval.		1,602	1,596	1,969		137	83	74	2,847	2,759	2,833
	People	pot. exp.		12,756	18,599	24,967		1,222	1,291	1,386	23,893	31,813	39,787
	Total	opis.		2,205	2,772	3,234		420	495	543	4,312	5,383	6,151
	7			1992	1993	1994		1992	1993	1994	1992	1993	1994
	Inetallation	Histariation	Ŧ	Stewart			Redstone	Arsenal			Total		

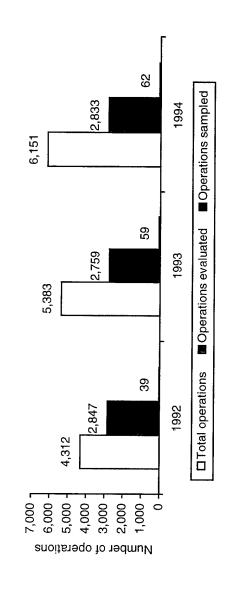


Figure F-15. Southeast HSSA IH Program Workload Trends—Operations Evaluated and Sampled

Table F-16. Southeast HSSA IH Program Workload Trends—Exposures versus Standards

		o							
Installation	Year	Total operations	People potentially exposed	Operations evaluated	Operations sampled	Operations exposure > AL	People exposed > AL	Operations exposure > Std ^a	People exposed > Std ^a
Anniston AD	1992	409	3,121	385	12	_	13		
	1993	464	3,578	339	17	S	56		
	1994	520	3,957	327	27	7	53		
Ft. Benning	1992	389	1,204	280	0	0	0		
	1993	599	1,503	339	0	0	0		
	1994	069	1,817	143	0	0	0		
Ft. Buchannan	1992	45	168	42	10	က	12		
	1993	49	187	5	0	0	0		
	1994	65	223	16	0	0	0		
Ft. Campbell	1992	144	182	0	0	0	0		
	1993	144	182	0	0	0	0		
	1994	144	182	0	0	0	0		
Ft. Gordon	1992	414	2,672	193	10	-	2		
	1993	571	3,700	262	38	-	21		
	1994	656	4,373	218	13	-	0		
Ft. Jackson	1992	126	1,369	55	0	0	0		
	1993	126	1,369	-	0	0	0		
	1994	129	1,371	ဇ	0	0	0		
Ft. Rucker	1992	160	1,199	153	5	0	0		
	1993	163	1,404	134	2	0	0		
	1994	170	1,511	83	4		4		
Ft. Stewart	1992	2,205	12,756	1,602	2	0	0		
	1993	2,772	18,599	1,596	8	0	0		
	1994	3,234	24,967	1,969	18	က	12		
	-								

^a Operations producing exposures and people exposed greater than the standard will be determined and reported in the future.

Table F-16. Southeast HSSA IH Program Workload Trends—Exposures versus Standards (Continued)

Installation	Year	Total operations	People potentially exposed	Operations evaluated	Operations sampled	Operations exposure > AL	People exposed > AL	Operations exposure > Std ^a	People exposed > Std ^a
Redstone Arsenal	1992	420	1,222	137	0	0	0		
	1993	495	1,291	83	0	0	0		
	1994	543	1,386	74	0	0	0		
Total	1992	4,312	23,893	2,847	39	5	27		
	1993	5,383	31,813	2,759	59	9	77		
	1994	6,151	39,787	2,833	62	12	69		

^a Operations producing exposures and people exposed greater than the standard will be determined and reported in the future.

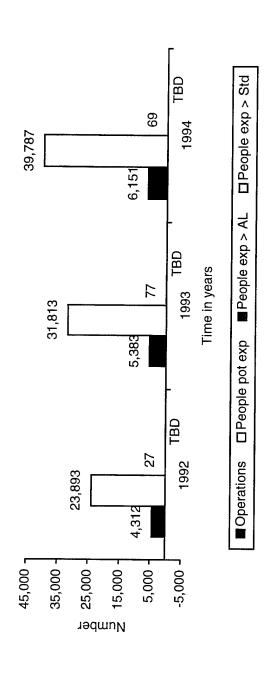


Figure F-16. Southeast HSSA IH Program Workload Trends—Exposures versus Standards

Appendix G

AN EXAMPLE MEDCOM STATUS REPORT

Overview

The Medical Command status report consists of a one page summary report and 18 individual reports (tables and graphs) that summarize all of the important indicator data from the individual installation status reports and array those data in a series of easy to understand and interpret tables and graphs. Each of the reports is presented on the following pages.

DATE: 19-Jun-96

MEDCOM Industrial Hygiene Program Status Report

				IH Program Status	m Status	Green	Yellow		Red		
Current Data Analysis (1994)	Anaiysis (199	.			Program	Program Management Analysis	t Analysi			Installation Programs Supported	
OPRs / Eval / Sampled / People	57204 / 14225	_	385 / 142501	Program document	ment	Green	ر Yellow		Red	Response to complaints	J _{Ped}
RAC 1+2 OPRs / Eval / Sampled / People	le 2494 /	431 / 2	28 / 16458	HHIM		Green			Red	Green	Ped I
RAC 3 OPRs / Eval / Sampled / People	14953 /	3845 / 1	108 / 118424	IHIP		Green	γellow Σ		Red		Red
RAC 4+5 OPRs / Eval / Sampled / People	-	6535 / 1	113 / 248435	EPC		Green	Yellow		Red CF	Green	Hed I
RAC 0 OPRs / Eval / Sampled / People	16495 /	3412 /	69266 / 82	HHIM data calls	lls	Green	Yellow		Red Re	Respiratory protection prgm Green X Yellow	Red
Admin OPRs / Eval / Sampled / People	6793 / 1545	1545 / 10	14909	Recordkeeping	g	Green	ر Yellow		Red Pe		Ped I
Industrial OPRs / Eval / Sampled / People		50411 / 12680 / 375	75 / 127592	TimeKeeping		Green	Yellow		Red De	Green	Ped I
OPRs with exposure > AL		52		Follow-up		Green	ر Yellow		Red	Green]
OPRs with exposure > std				Hazard abatement plan	nent plan	Green	ر Yellow		Red Bir	Biological hazard control prgm Green X Yellow	Hed J
OPRs requiring RPE		1092		Staff training		Green	Yellow		Red		Bed
OPRs RPE required but not used		128		Credentialing/priviledging	priviledging	Green	Yellow	W ⊠Red	Τ	Green Yellow	21e: 21
OPRs RPE used but not required		539		Facilities		Green	γellow Λ		Red	Support Code Scher	Comp
OPRs sampled to date		1432		Equipment		Green	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Ш	Red		
				Internal audits		Green	Vellow ∨		Red		
Status current HHIM analysis Green	wen 🗌 Yellow	V Red	Score: 21	Status prgm mgmt		Green Ye	Yellow P	Red Score:	63 39		
T BATA THE	HHIM Data Trend Analysis				Man	Manpower Analysis	ysis				
Indicator	1992	1993	1994			Required	Authorized	L	Current		
OPRs / People	34860 / 90900	48328 / 11924	48328 / 119248 57204 / 142501	1Hs		145	108	٤	101		
% OPRs coded RAC 1+2 / # OPRs	5 / 1575	4 / 2163	4 / 2494	IH techs		142	20	ğ	99		
% OPRs coded RAC 3 / # OPRs	28 / 9595	26 / 12609	26 / 14953	Clerical		19	9	L	9		
% OPRs coded RAC 4+5 / # OPRs	41 / 14204	40 / 19457	41 / 23253	IH enhancements	ents	N/A	N/A	-	14	Program Administrative Information	
% OPRs coded RAC 0 / # OPRs	27 / 9482	29 / 14092	29 / 16495	Tech enhancements	ments	N/A	N/A	-	12		
% OPRS reeval next yr / # OPRs	8 / 2662	7 / 3511	6 / 3689	Clerical enhancements	cements	N/A	¥,	C	2		
% OPRs evaluated / # OPRs	48 / 16800	38 / 18125	25 / 14225	Totals		306	184	8	201		
% OPRs sampled / # OPRs	2 / 754	1 / 545	1 / 385	CIH / IHIT / CSP / COHST	SP / COHS	11	/ 5	/ 8 /	01		
% OPRs with exp > AL / # OPRs	0 / 86	0 / 71	0 / 52	Status manpower	Ш	Green Ye	Yellow	Red Score:	6:		
% OPRs with exp > std / # OPRs	,	,	,		Budge	Budget Analysis (\$1,000)	(000'11				
% OPRs requiring RPE / # OPRs	5 / 1715	3 / 1526	2 / 1092	FY	CY B	BY 98	00 66	9	82		
% OPRs req RPE not used / # OPRs	1 / 325	0 / 156	0 / 128	Required	21210						T
% OPRs RPE used not req / # OPRs	2 / 553	1 / 398	1 / 299	Rednested	8136						
Samples collected to date	1941	2665	3211	Authorized	5514						
Status HHIM trend analysis Green	n Yellow	Red	Score: 19	Executed	385						T
	Cost Savings Analysis			<u> </u>	20825						I
Algorithm being developed, section not scored	cored			Status budget	Green	n Yellow	v Red	Score	+		
									Comments	nents	
Status - potential cost savings Green	well Yellow	N Red	Score	 -							
4]	4	1								7

Table G-1. MEDCOM Industrial Hygiene Program Workload—Operations by RAC 1994

	_						
		Toto	People	Number of	Number of	Number of	Number of
HSSA	Year	operations	exposed	operations	HAC 3 operations	HAC 4/5 operations	RAC 0 operations
Europe	1994	2,730	7,878	240	724	840	966
North Atlantic	1994	21,384	39,831	833	5.083	8.908	6.556
Northwest	1994	1,108	2,274	130	174	311	493
Pacific	1994	2,485	8,211	19	18	136	0.048
South Central	1994	20,434	35,117	1121	5.945	10.363	3,240
Southeast	1994	6,151	39,787	118	2.808	2.359	2005 865
Southwest	1994	2,912	9,403	33	138	336	2 405
Total	1994	57,204	142,501	2,494	14.953	23.253	16.495
						1 (5)	201

^a People potentially exposed includes all workers associated with the operations at the installations. Individuals may be counted more than once if they work at more than one operation.

Note: HSSA = health service support area.

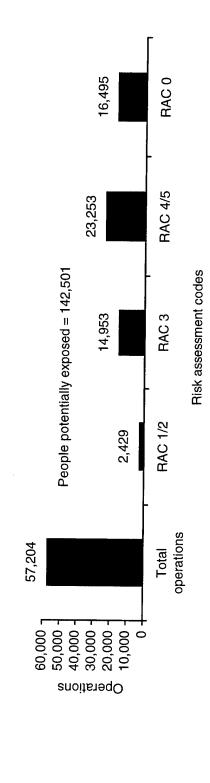


Figure G-1. MEDCOM Industrial Hygiene Program Workload—Operations by RAC 1994

Table G-2. MEDCOM Industrial Hygiene Program Workload-People Potentially Exposed By RAC

HSSA	Year	Total operations	People pot exp	RAC 1/2 operations	People pot exp	RAC 3 operations	People pot exp	RAC 4/5 operations	People pot exp	RAC 0 operations	People pot exp
Europe	1994	2,730	7,878	240	2,143	724	4,751	840	3,891	926	2,227
North Atlantic	1994	21,384	39,831	833	6,421	5,083	46,069	8,908	82,610	6,556	25,266
Northwest	1994	1,108	2,274	130	923	174	980	311	1,740	493	4,218
Pacific	1994	2,485	8,211	19	69	81	710	136	1,933	2,248	18,257
South Central	1994	20,434	35,117	1,121	5,731	5,945	31,596	10,363	128,368	3,002	22,471
Southeast	1994	6,151	39,787	118	893	2,808	32,640	2,359	24,035	865	6,840
Southwest	1994	2,912	9,403	33	278	138	1,678	336	5,858	2,405	20,490
Total	1994	57,204	142,501	2,494	16,458	14,953	118,424	23,253	248,435	16,495	69,769

Note: pot. = potentially; exp. = exposed.

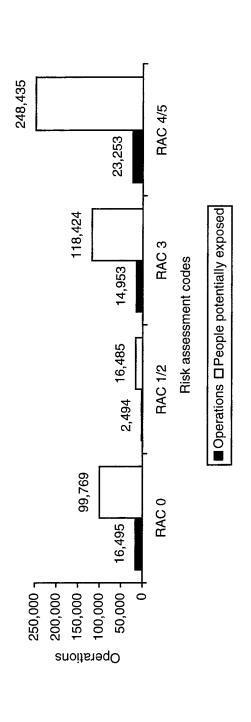


Figure G-2. MEDCOM Industrial Hygiene Program Workload—People Potentially Exposed By RAC

Table G-3. MEDCOM Industrial Hygiene Program Workload—Operations Evaluated and Sampled

		1	People	HAC	HAC	HAC	HAC	RAC	RAC	RAC	RAC	BAC	BAC	RAC	BAC
		Total	bot	0	0	0	1/2	1/2	1/2	ო	m	m	4/5	4/5	4/5
HSSA	Year	oprs	dxə	oprs	eval	sam	oprs	eval	sam	oprs	eval	sam	oprs	eval	sam
Europe	1994	2,730	7,878	926	-	0	240	က	°	724	15	c	840	23	C
North Atlantic	1994	21,384	39,831	6,556	1,753	34	833	136	19	5.083	1.590	34	8 908	1 808	۰ ۾
Northwest	1994	1,108	2,274	493	346	0	130	9		174	σ	5 0	311	٠ ا	₽ +
Pacific	1994	2,485	8,211	2,248	355	12	6		· c	. 2	о	· c	- 45) {	- +
South Central	1994	20,434	35,117	3,002	396	თ	1.121	237	, o	5 945	1 076	> 4	10.363	2 4 2 2	- [
Southeast	1994	6,151	39,787	865	367	19	118	41	· c	2,808	1 093	÷ 6	2 350	3,120) °
Southwest	1994	2,912	9,403	2,405	194	4	33	: &	0	138	56	} c	236	213	0 0
Total	1994	57,204	142,501	.1	3.412	78	2 494	431	ac ac	14 053	2 875	, 02	000	21.2	
Motor ovel - eveluated one	\$000 C	1				2	2	2	22	14,300	0,040	90	43,433	0,035	- 133

Note: eval. = evaluated; oprs. = operations; sam. = sampled.

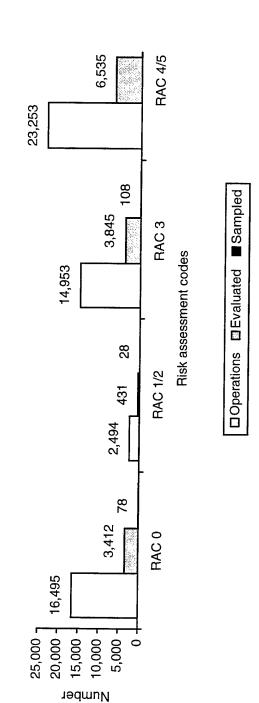


Figure G-3. MEDCOM Industrial Hygiene Program Workload—Operations Evaluated and Sampled

Table G-4. MEDCOM Industrial Hygiene Program Workload—Exposures versus Standards

HSSA	Year	Total operations	People potentially exposed	Operations evaluated	Operations sampled	Operations with exposures > AL	People exposed > AL	Operations with exposures > Std ^a	People exposed > Std ^a
Europe	1994	2,730	7,878	39	0	0	0		
North Atlantic	1994	21,384	39,831	5,287	173	21	189	•	
Northwest	1994	1,108	2,274	367	-	-	9		
Pacific	1994	2,485	8,211	397	13	-	တ		
South Central	1994	20,434	35,117	4,831	132	17	211		
Southeast	1994	6,151	39,787	2,833	62	12	69		
Southwest	1994	2,912	9,403	471	4	0	0		
Total	1994	57,204	142,501	14,225	385	52	482		:
									1

^a Operations producing exposures and people exposed greater than the standard will be determined and reported in the future. Note: AL = action level; Std = standard.

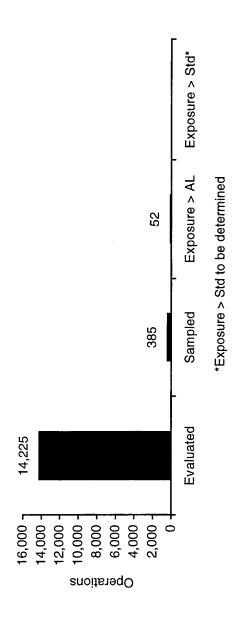


Figure G-4. MEDCOM Industrial Hygiene Program Workload—Exposures versus Standards

Table G-5. MEDCOM Industrial Hygiene Program Manpower—Industrial Hygienist Staffing

)		
HSSA	Year	Required	Authorized	Enhancements	Current	Shortfall	
Europe	1994	11	7	0	1-	c	
North Atlantic	1994	58	40	0	40	, 2	
Northwest	1994	6	7	-	: თ	? c	
Pacific	1994	6	9	0	, rv	› 4	
South Central	1994	33	28	8	58	- v:	
Southeast	1994	20	15		16	> 4	
Southwest	1994	.c	2	-	9	- -	
Total IHs	1994	145	108	14	115	30	

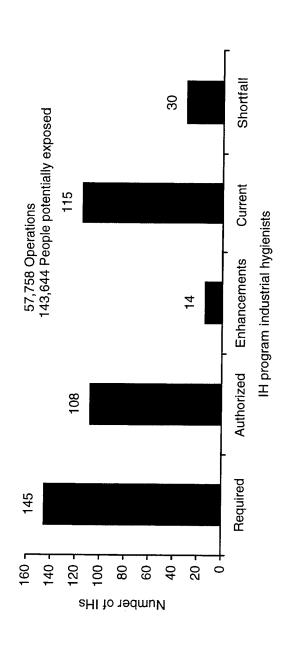


Figure G-5. MEDCOM Industrial Hygiene Program Manpower—Industrial Hygienist Staffing

Table G-6. MEDCOM Industrial Hygiene Program Manpower—Industrial Hygiene Technician Staffing

1994 21 0 1994 49 26 1994 10 7 1994 25 14 1994 21 13 1994 5 3 1994 5 3	HSSA	Year	Required	Authorized	Enhancements	Current	Shortfall
1994 49 26 1994 10 7 1994 25 14 1994 21 13 1994 5 3	1	994	21	0	0	5	16
1994 10 7 1994 25 14 1994 21 13 1994 5 3		994	49	26	80	30	19
1994 11 7 1994 25 14 1994 21 13 1994 5 3		994	10	7	0	က	7
1994 25 14 1994 21 13 1994 5 3	<u> </u>	994	=	7	0	7	4
1994 21 13 1994 5 3	-	994	25	14	2	16	6
1194 5 3		994	21	13	-	12	6
4004		994	ıç,	ဗ	•	Ŋ	0
1994 142 /0	Total IH technicians 19	1994	142	20	12	78	64

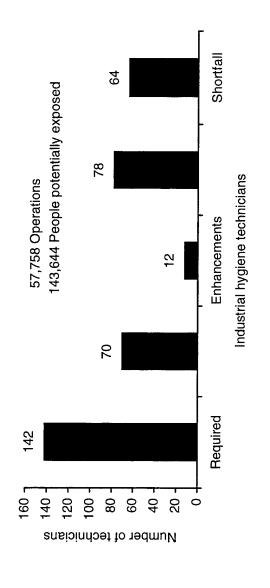


Figure G-6. MEDCOM Industrial Hygiene Program Manpower—Industrial Hygiene Technician Staffing

Table G-7. MEDCOM Industrial Hygiene Program Manpower Sumnary

HSSA Year Required Authorized Enhancements Current Shortfall Europe 1994 37 7 0 16 21 North Atlantic 1994 115 71 19 77 38 Northwest 1994 24 14 0 13 11 South Central 1994 59 42 4 44 15 Southeast 1994 41 28 2 28 13 Southwest 1994 10 8 2 11 -1 Total staff 1994 306 184 28 201 11 -1							
tic 1994 37 7 0 16 16 1994 115 71 19 77 1994 20 14 1 12 ral 1994 24 14 0 13 ral 1994 59 42 4 44 1994 41 28 2 28 Total staff 1994 306 184 28 201	HSSA	Year	Required	Authorized	Enhancements	Current	Shortfall
titic 1994 115 71 19 77 1994 20 14 1 12 ral 1994 24 14 0 13 ral 1994 59 42 4 44 1994 41 28 2 28 Total staff 1994 306 184 28 201	Europe	1994	37		o	16	94
ral 1994 20 14 1 12 1994 24 14 0 13 1994 59 42 4 44 1994 41 28 2 28 Total staff 1994 306 184 28 201	North Atlantic	1994	115	71	, <u>c</u>	2. 2.	- 00
ral 1994 24 14 0 13 1994 59 42 4 44 1994 41 28 2 28 Total staff 1994 306 184 28 201	Northwest	1994	20	4	· -		9, 0
ral 1994 59 42 4 44 44 1994 41 28 2 28 1994 10 8 2 11 Total staff 1994 306 184 28 201	Pacific	1994	24	4	- c	1 2	o ;
1994 41 28 2 28 1994 10 8 2 11 Total staff 1994 306 184 28 201	South Central	1994	59	42	> <	5 4	- :
Total staff 1994 10 8 2 11 Total staff 1994 306 184 28 201	Southeast	1994	14	i 80	+ 0	4 6	g ;
1994 306 184 28 201	Southwest	1994	10) co	7 6	7 70	ξ. ,
102	Total staff	1994	306	184	308	- 0	-
				5	07	102	105

Note: Required = as reported by the IHPM/USACHPPM recommendation; authorized = from table of distribution and allowances; on hand = number at the installation; shortfall = required IH staff - current IH staff; N/A = not applicable; IH = industrial hygiene.

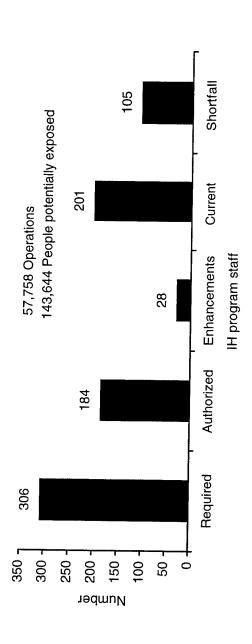


Figure G-7. MEDCOM Industrial Hygiene Program Manpower Summary

Table G-8. MEDCOM Industrial Hygiene Program Budget

HSSA	Year	Budget status code	Required budget (\$1,000)	Requested budget (\$1,000)	Authorized budget (\$1,000)	Budget executed ^a (\$1,000)	Shortfall (\$1,000)
Europe	1994	Red	2,520	2	12	0	2,520
North Atlantic	1994	Red	7,680	4,650	776	267	7,413
Northwest	1994	Red	1,370	0	0	0	1,370
Pacific	1994	Red	1,600	770	650	0	1,600
South Central	1994	Red	4,450	1745	3,558	0	4,450
Southeast	1994	Red	2,740	469	518	118	2,622
Southwest	1994	Red	850	200	0	0	8,50
Total	1994	Red	21,210	8,136	5514	385	20,825

^a To be executed the budget must be tracked in AMS Code 847705.41; shortfall = required - authorized.

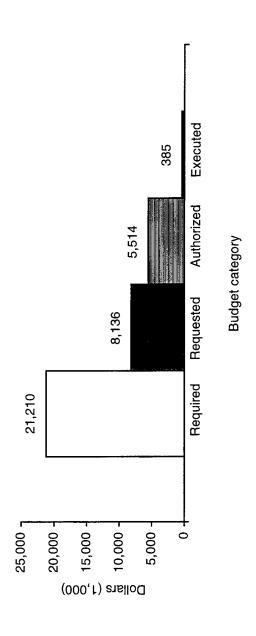


Figure G-8. MEDCOM Industrial Hygiene Program Budget

Table G-9. MEDCOM Industrial Hygiene Program Budget Elements This table will be presented in future reports.

This figure will be presented in future reports.

Figure G-9. MEDCOM Industrial Hygiene Program Budget Elements

Table G-10. MEDCOM Industrial Hygiene Program Status Code Counts

		,		
HSSA	Year	Number of programs coded red	Number of programs coded yellow	Number of programs coded green
Europe	1994	6	2	0
North Atlantic	1994	5	15	0
Northwest	1994	က	-	0
Pacific	1994	5	-	0
South Central	1994	CV.	15	0
Southeast	1994	ო	5	*
Southwest	1994	2	8	0
Total	1994	29	41	4

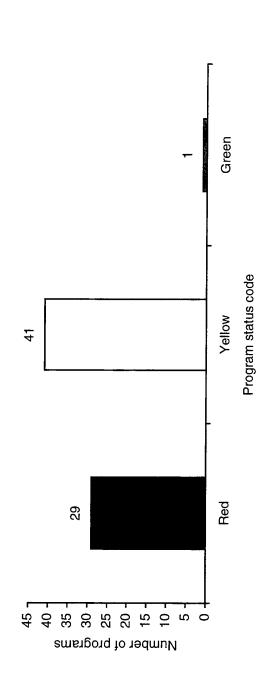


Figure G-10. MEDCOM Industrial Hygiene Program Status Code Counts

Table G-11. MEDCOM Industrial Hygiene Program—Program Status Scores

HSSA	Year	Summary	Current HHIM	HHIM data	Cost	Program management	Manpower status	Budget	Programs
Europe	1994	Red	1.1	1.0	saviilgs score	status score	score	status score	supponed
North Atlantic	1994	Yellow	1.7	1.8		2.2	2:0	? -	
Northwest	1994	Red	1.0	1.0		2.0	1.0	1.0	
Pacific	1994	Red	1.2	1.2		2.0	1.0	1.0	
South Central	1994	Yellow	1.5	2.0		2.3	2.0	1.0	
Southeast	1994	Yellow	1.6	1.6		2.2	2.0	2.1	
Southwest	1994	Yellow	1.3	1.5		2.3	3.0	. <u>.</u>	
Average	1994	Yellow	1.4	1.6		2.1	1.9	+-	2.1

Cost savings will be determined and reported at a later date.

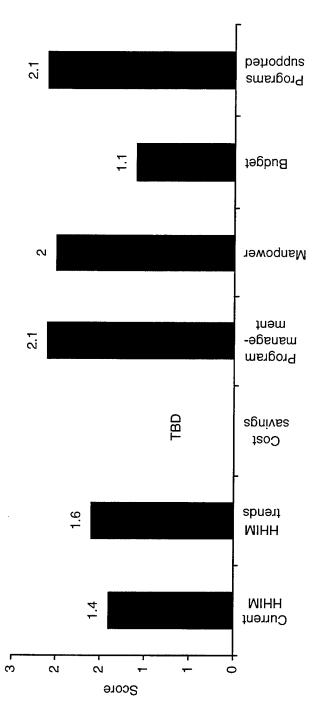


Figure G-11. MEDCOM Industrial Hygiene Program Status Scores

Table G-12. MEDCOM Industrial Hygiene Program—Program Management Indicator Scores

						HHIM				Hazard					
		Program	MHI	Η	EPC	data	Record-	Time-	Follow-	abate-	Staff	Cred/		Equip-	Internai
HSSA	Year	document	nse	use	nse	call	β	keeping		ment	training	priv	Facilities	ment	andit
Europe	1994	1.7	2.1	2.4	2.0	1.9	2.0	1.6		1.7	2.2	1.9	2.5	1.9	1.4
North Atlantic	1994	2.6	2.4	2.5	2.0	2.4	2.2	1.5	1.9	1.9	2.3	1.5	2.5	2.9	1.8
Northwest	1994	2.3	1.5	2.3	2.0	1.3	1.5	1.5	1.5	4.8	2.0	1.5	3.0	3.0	1.8
Pacific	1994	2.2	2.7	2.5	2.5	2.2	1.5	2.5	1.8	1.5	2.5	1.8	1.5	1.5	1.2
South Central	1994	2.4	2.2	2.5	2.2	2.4	2.2	1.8	2.1	2.2	2.2	1.2	2.5	2.6	1.8
Southeast	1994	2.8	2.1	2.7	2.4	2.2	2.1	1.2	1.7	6.1	2.3	1.3	2.6	2.9	1.4
Southwest	1994	2.5	2.3	2.0	2.3	2.3	2.3	1.5	1.0	1.8	1.8	1.5	2.5	2.5	1.8
Average	1994	2.4	2.2	2.5	2.2	2.2	2.1	1.6	1.8	1.9	2.2	1.5	2.5	2.5	1.6
															-

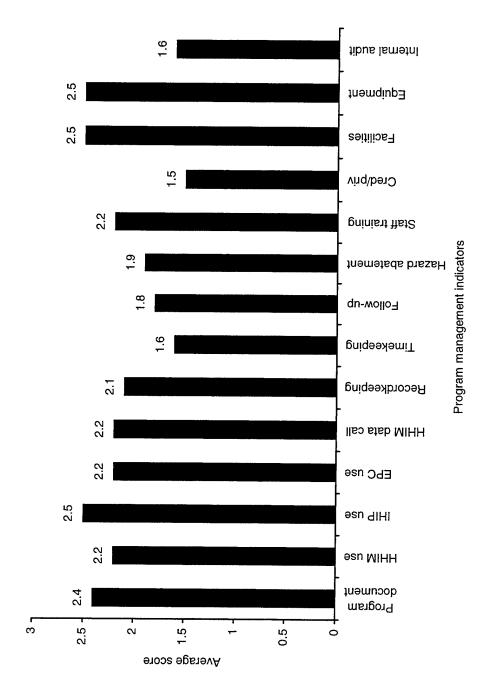


Figure G-12. MEDCOM Industrial Hygiene Program—Program Management Indicator Scores

Table G-13. MEDCOM Industrial Hygiene Program—Installation Programs Supported Indicator Scores

0	>	Complaint	g	MOOFVI	000	RPE	Edd	Design	Ergonomics	Biological hazards	Confined space entry
HSSA	rear	eshodse	קבט	HAZCOINI	CHCP	program	program	program	program	program	program
Europe	1994	2.2	1.9	1.9	1.8	1.6	1.6	1.6	1.4	1.7	1.4
North	1994	2.1	2.3	1.9	2.2	2.7	1.8	2.6	1.8	1.9	2.1
Northwest	1994	2.0	2.5	2.3	4.8	2.0	4.8	2.0	1.8	2.3	2.3
Pacific	1994	2.0	1 .	2.8	2.8	2.2	2.2	2.2	1.5	2.0	2.0
South	1994	2.4	2.3	2.4	2.4	2.5	2.2	2.1	1.9	2.2	8:
Southeast	1994	2.1	5.9	2.4	1.7	5.6	2.1	2.6	1.8	2.4	2.4
Southwest	1994	1.8	2.5	1.5	1.8	1.8	1.5	2.3	1.8	2.0	1.8
Average	1994	2.1	2.3	2.1	2.1	2.3	1.9	2.2	1.7	2.0	1.9

Note: CRCP = civilian resource conservation program; PPE = personal protection equipment; HAZCOM - hazard communication program; OHP = occupational health program.

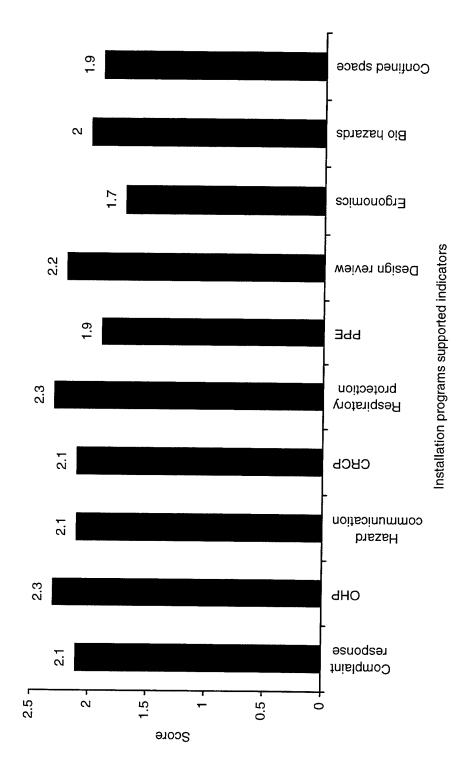


Figure G-13. MEDCOM Industrial Hygiene Program—Installation Programs Supported Indicator Scores

Table G-14. MEDCOM Industrial Hygiene Program—RPE Use

			Operations where RPE	Operations where RPE is	Operations where RPE is used
HSSA	Year	Total operations	is required	required but not used	but is not required
Europe	1994	2,730	2	2	2
North Atlantic	1994	21,384	386	19	109
Northwest	1994	1,108	11	-	2
Pacific	1994	2,485	69	15	7
South Central	1994	20,434	390	82	42
Southeast	1994	6,151	222	8	134
Southwest	1994	2,912	17	-	б
Total	1994	57,204	1,092	128	299

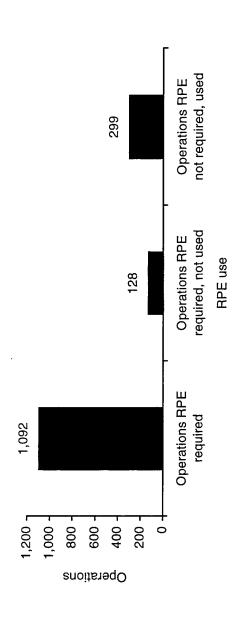


Figure G-14. MEDCOM Industrial Hygiene Program—RPE Use

Table G-15. MEDCOM Industrial Hygiene Program—RPE Use Trends

	Т			Т						_			_											
Operations where RPE is	8 8) <u>(</u>	! a	189	109	109	4	. 10	?∶∾	86		<u> </u>	108	29	42	156	161	134		1 5)) m	עעע	398	299
Operations where RPE is required but not used	23	14	0	29	22	19	3	17	-	37	19	7.	215	81	82	17	, -	8	-	Q	•	325	156	128
Operations where RPE is required	47	62	7	454	383	386	51	46	=	244	166	59	672	547	390	220	224	222	27	86	17	1,715	1,526	1,092
Total operations	2,322	2,701	2,730	11,131	17,229	21,384	591	833	1,108	1,485	2,182	2,485	13,327	17,216	20,434	4,312	5,383	6,151	1,692	2,784	2,912	34,860	48,328	57,204
Year	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994
HSSA	Europe			North Atlantic			Northwest			Pacific			South Central			Southeast			Southwest			Total		

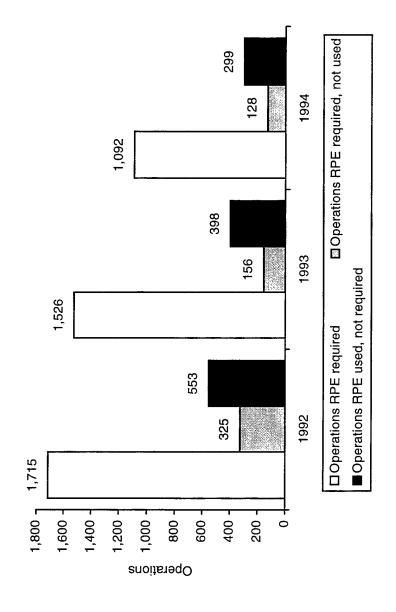


Figure G-15. MEDCOM Industrial Hygiene Program—RPE Use Trends

Table G-16. MEDCOM Industrial Hygiene Program Workload Trends—Operations by RAC

				BAC	BAC1/2	PAC	RAC 3	BAC	BACA/5	BAC	BAC
		Total	People	1/2	People	က	People	4/5	People	0	People
HSSA	Year	oprs.	pot. exp.	oprs.	pot. exp.	oprs.	pot. exp.	oprs.	pot. exp.	oprs.	pot. exp.
Europe	1992	2,322	5,814	219	1,908	289	3,794	726	3,108	740	265
	1993	2,701	7,685	238	2,133	719	4,705	818	3,679	926	2,217
	1994	2,730	7,878	240	2,143	724	4,751	840	3,891	926	2,227
North Atlantic	1992	11,131	23,970	605	5,104	2,788	19,151	4,895	36,038	2,841	10,304
	1993	17,229	33,302	745	6,030	3,897	29,431	7,354	70,440	5,229	18,866
	1994	21,384	39,831	833	6,421	5,083	46,069	8,908	82,610	6,556	25,266
Northwest	1992	591	877	06	691	131	629	206	1,071	164	775
	1993	833	1,429	124	873	165	927	305	1,688	239	1,266
	1994	1,108	2,274	130	923	174	086	311	1,740	493	4,218
Pacific	1992	1,485	4,797	19	69	32	141	39	171	1,394	11,815
	1993	2,182	096'9	19	69	72	614	126	1,628	1,964	16,181
	1994	2,485	8,211	19	69	81	710	136	1,933	2,248	18,257
South Central	1992	13,327	24,677	559	3,709	3,960	16,633	6,476	91,088	2,331	22,063
	1993	17,216	29,440	606	4,926	5,145	27,059	8,540	108,767	2,621	22,217
	1994	20,434	35,117	1,121	5,731	5,945	31,596	10,363	128,368	3,002	22,471
Southeast	1992	4,312	23,893	99	363	1,950	17,834	1,627	14,452	629	4,689
	1993	5,383	31,813	26	989	2,482	24,694	2,017	19,363	786	5,933
	1994	6,151	39,787	118	893	2,808	32,640	2,359	24,035	865	6,840
Southwest	1992	1,692	6,872	22	254	26	1,113	235	3,226	1,333	10,135
	1993	2,784	8,619	31	257	129	1,402	297	4,635	2,327	19,653
	1994	2,912	9,403	33	278	138	1,678	336	5,858	2,405	20,490
Total	1992	34,860	006'06	1,575	12,098	9,595	59,325	14,204	149,154	9,482	60,378
	1993	48,328	119,248	2,163	14,974	12,609	88,832	19,457	210,200	14,092	86,333
	1994	57,204	142,501	2,494	16,458	14,953	118,424	23,253	248,435	16,495	99,769

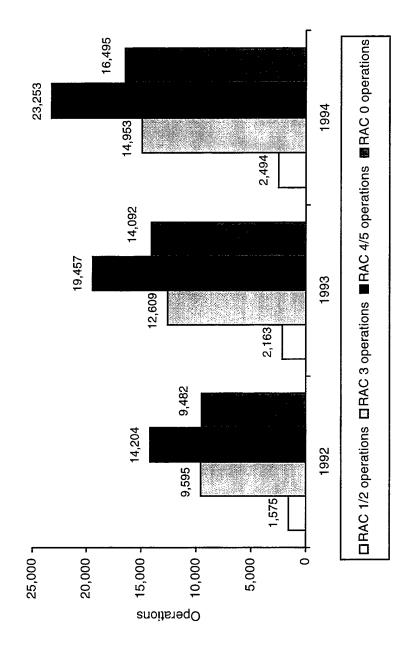


Figure G-16. MEDCOM Industrial Hygiene Program Workload Trends—Operations by RAC

Table G-17. MEDCOM Industrial Hygiene Program Workload Trends—Operations Evaluated and Sampled

					-,																				
RAC 4/E	4/5 sam.	-	0	0	36	78	46	9	4	-	2	0	-	253	91	22	2	ა	80	0	0	0	307	178	113
RAC 4/F	eval.	518	92	23	2,206	2,855	1,808	105	109	9	39	87	33	2,399	2,701	3,120	1,450	1,193	1,332	66	173	213	6,816	7,210	6,535
RAC	oprs.	726	818	840	4,895	7,354	8,908	206	305	311	39	126	136	6,476	8,540	10,363	1,627	2,017	2,359	235	297	336	14,204	19,457	16,495
RAC	sam.	9	0	0	38	40	34	4	0	0	-	0	0	181	134	44	20	33	30	2	0	0	252	207	108
RAC	eval.	311	85	12	1,851	1,707	1,590	46	49	6	30	4	6	1,648	1,599	1,076	931	1,101	1,093	36	54	26	4,853	4,636	3,845
RAC	oprs.	637	719	724	2,788	3,897	5,083	131	165	174	32	72	81	3,960	5,145	5,945	1,950	2,482	2,808	97	129	138	9,595	12,609	14,953
RAC 1/2	sam.	-	-	0	11	16	19	8	0	0	0	0	0	22	16	· 6	2	0	0	0	0	0	44	33	28
RAC	eval.	56	50	ო	438	279	136	64	39	9	19	0	0	307	395	237	25	61	4	14	80	80	923	802	431
BAC 1/2	oprs.	219	238	240	605	745	833	06	124	130	19	19	19	559	606	1,121	56	26	118	27	31	33	1,575	2,163	2,494
RAC	sam.	0	0	0	32	25	34	0	0	0	0	က	12	18	13	6	12	21	19	3	-	4	65	63	78
RAC	eval.	253	186	-	1,512	2,676	1,753	5	101	346	1,344	599	355	233	306	396	441	402	367	418	1,201	194	4,206	5,471	3,412
RAC	oprs.	740	926	926	2,841	5,229	6,556	164	239	493	1,394	1,964	2,248	2,331	2,621	3,002	629	786	865	1,333	2,327	2,405	9,482	14,092	16,495
Onrs	sam.	8	-	0	145	187	173	22	2	-	14	9	13	521	285	132	33	59	62	2	2	4	754	545	385
Oprs	eval.	1,138	383	39	6,008	7,521	5,287	220	298	367	1,433	727	397	4,587	5,001	4,831	2,847	2,759	2,833	292	1,436	471	16,800	18,125	14,225
People	pot. exp.	5,814	7,685	7,878	23,970	33,302	39,831	877	1,429	2274	4,797	096'9	8,211	24,677	29,440	35,117	23,893	31,813	39,787	6,872	8,619	9,403	006'06	119,248	142,501
Total	oprs.	2,322	2,701	2,730	11,131	17,229	21,384	591	833	1,108	1485	2,182	2,485	13,327	17,216	20,434	4,312	5,383	6,151	1,692	2,784	2,912	34,860	48,328	57,204
	Year	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994
	HSSA	Europe			North	Atlantic		Northwest			Pacific			South	Central		Southeast			Southwest			Total		

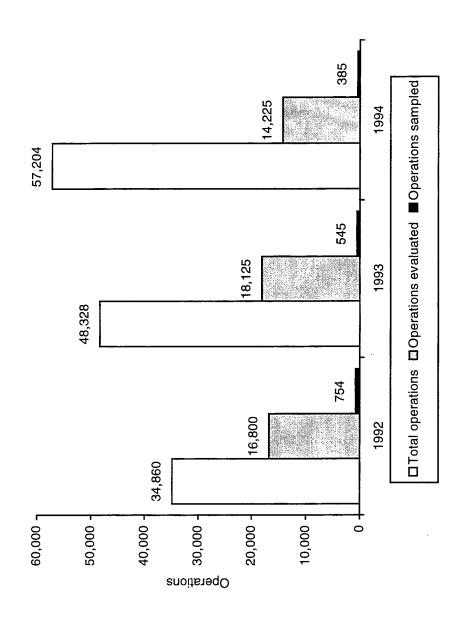


Figure G-17. MEDCOM Industrial Hygiene Program Workload Trends—Operations Evaluated and Sampled

Table G-18. MEDCOM Industrial Hygiene Program Workload Trends—Exposures versus Standards

People exposed > Std ^a																								
Operations exposure > Std ^a																								
People exposed > AL	9	0	0	213	222	189	2	0	10	0	0	ю	529	531	211	27	77	69	0	-	0	784	831	482
Operations exposure > AL	2	0	0	28	26	21	2	0	-	0	0	-	48	38	17	5	9	12	-	-	0	86	71	52
Operations sampled	8	-	0	145	187	173	22	5	-	14	9	13	521	285	132	39	59	62	5	2	4	754	545	385
Operations evaluated	1,138	383	39	6,008	7,521	5,287	220	298	367	1,433	727	397	4,587	5,001	4,831	2,847	2,759	2,833	267	1,436	471	16,800	18,125	14,225
People potentially exposed	5,814	7,685	7,878	23,970	33,302	39,831	877	1,429	2,274	4,797	096'9	8,211	24,677	29,440	35,117	23,893	31,813	39,787	6,872	8,619	9,403	90,900	119,000	142,501
Total operations	2,322	2,701	2,730	11,131	17,229	21,384	591	833	1,108	1,485	2,182	2,485	13,327	17,216	20,434	4,312	5,383	6,151	1,692	2,784	2,912	34,860	48,328	57,204
Year	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994	1992	1993	1994
HSSA	Europe			North Atlantic			Northwest			Pacific			South Central			Southeast			Southwest			Total		

^aOperations producing exposures above the standards and people exposed above the standards will be reported in the future.

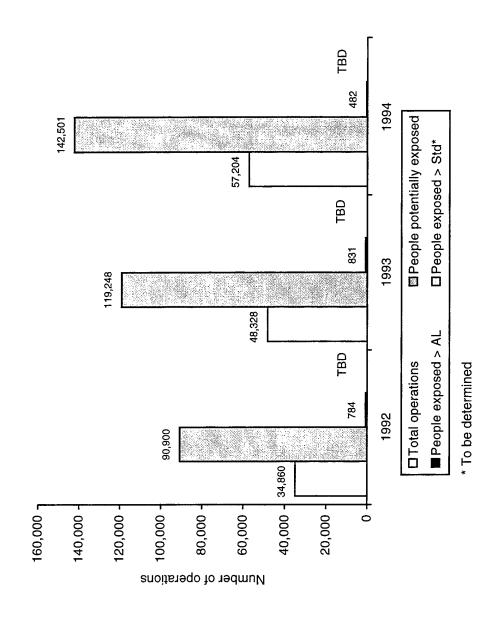


Figure G-18. MEDCOM Industrial Hygiene Program Workload Trends—Exposures versus Standards

Appendix H

AN EXAMPLE ARMY STATUS REPORT

Overview

The Army status report is very similar to the Medical Command Report. It consists of a one page summary report and 16 individual reports (tables and graphs) that summarize all of the important indicator data from the individual installation status reports and arrays those data in a series of easy to understand and interpret tables and graphs. Each of the reports is presented on the following pages.

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				IH Program Status		Green	Yellow	Red	
Current Data Analysis (1994)	4natysis (199	₩.		Progr	Program Management Analysis	nt Analys	2		Installation Programs Supported
OPRs / Eval / Sampled / People	57204 / 14225	_	385 / 142501	Program document	Green	wolleY ⊠ ne	Ш	Red	Response to complaints Green Yellow Red
RAC 1+2 OPRs / Eval / Sampled / People	-1	431 /	28 / 16458	MIHH	Green	en 🔀 Yellow	Ц	Red	Green X Yellow
RAC 3 OPRs / Eval / Sampled / People	14953 /	3845 / 1	108 / 118424	HIP	Green	wolleY Ne		Red	X Yellow
RAC 4+5 OPRs / Eval / Sampled / People	\dashv	6535 /	113 / 248435	EPC	Green	سا		Red	Green X Yellow
RAC 0 OPRs / Eval / Sampled / People	16495 /	3412 /	78 / 99769	HHIM data calls	Green	en 🔀 Yellow		Red F	Respiratory protection prgm Green X Yellow Red
Admin OPRs / Eval / Sampled / People	\dashv	1545 /	- 1	Recordkeeping	Green	en 🛛 Yellow	Ш	Red F	Personal protective equip prgm Green X Yellow Red
Industrial OPRs / Eval / Sampled / People	\dashv	50411 / 12680 / 3	375 / 127592	TimeKeeping	Green	an 🔀 Yellow	Ш	Red	Yellow
OPRs with exposure > AL		52		Follow-up	Green			Red	X Yellow
OPRs with exposure > std				Hazard abatement plan		wolleY ⊠ ne			control prgm Green Yellow
OPRs requiring RPE		1092		Staff training	Green	en 🛚 Yellow		Red	X Yellow
OPRs RPE required but not used		128		Credentialing/priviledging	ging Green		Yellow 🛛	Ned F	reen Yellow
OPRs RPE used but not required		599		Facilities	Green	en Xellow	П	Red	Support Code Schedule
OPRs sampled to date		1432		Equipment	Green	ш	Yellow	Red	
				Internal audits	Green	\boxtimes	Yellow	Red	
Status current HHIM analysis Green	wen Yellow	/ Red	Score: 21	Status prgm mgmt	Green	Yellow	Red Sco	Score: 29	
HHM Data Trend Analysis	rend Analysi				Manpower Analysis	alysis			
Indicator	1992	1993	1994		Required	Authorized	<u> </u>	Current	
OPRs / People	34860 / 90900	48328 / 11924	48328 / 119248 57204 / 142501 IHS	Hs	145	108		101	
% OPRs coded RAC 1+2 / # OPRs	5 / 1575	4 / 2163	4 / 2494	IH techs	142	2	_	99	
% OPRs coded RAC 3 / # OPRs	28 / 9595	26 / 12609	26 / 14953	Clerical	19	ဖ	_	9	
% OPRs coded RAC 4+5 / # OPRs	41 / 14204	40 / 19457	41 / 23253	IH enhancements	N/A	N/A		14	Program Administrative information
% OPRs coded RAC 0 / # OPRs	27 / 9482	29 / 14092	29 / 16495	Tech enhancements	N/A	N/A		12	
% OPRS reeval next yr / # OPRs	8 / 2662	7 / 3511	6 / 3689	Clerical enhancements	Its N/A	NA		2	
% OPRs evaluated / # OPRs	48 / 16800	38 / 18125	25 / 14225	Totals	306	184	.,	201	
% OPRs sampled / # OPRs	2 / 754	1 / 545	1 / 385	CIH / IHIT / CSP / COHST	OHST	11 / 5	/ 3	7	
% OPRs with exp > AL / # OPRs	0 / 86	0 / 71	0 / 52	Status manpower	Green	Yellow	Red Sc	Score: 2	
% OPRs with exp > std / # OPRs	,	,	,	ng	Budget Analysis (\$1,000)	(\$1,000)			
% OPRs requiring RPE / # OPRs	5 / 1715	3 / 1526	2 / 1092	FY CY	BY 98	00 66	2	8	
% OPRs req RPE not used / # OPRs	1 / 325	0 / 156	0 / 128	Required 21210					
% OPRs RPE used not req / # OPRs	2 / 553	1 / 398	1 / 299	Requested 8136					
Samples collected to date	1941	2665	3211	Authorized 5514					
Status HHIM trend analysis Green	n Yellow	Red	Score: 19	Executed 385					
	Cost Savings Analysis			Shortfall 20825					
Algorithm being developed, section not scored	cored			Status budget (Green Yellow		Red Score:	- -	
								Con	Comments
Status - potential cost savings	en Yellow	w ☐ Red	Score 0						

Table H-1. Army Industrial Hygiene Program Workload—Operations by RAC

Number of RAC 0 operations	16,495
Number of RAC 4/5 operations	23,253
Number of RAC 3 operations	14,953
Number of RAC 1/2 operations	2,494
People potentially exposed ^a	142,501
Total operations	57,204
Year	1994

^a People potentially exposed includes all workers associated with the operations at the installations. Individuals may be counted more than once if they work at more than one operation.

Note: HSSA = health service support area.

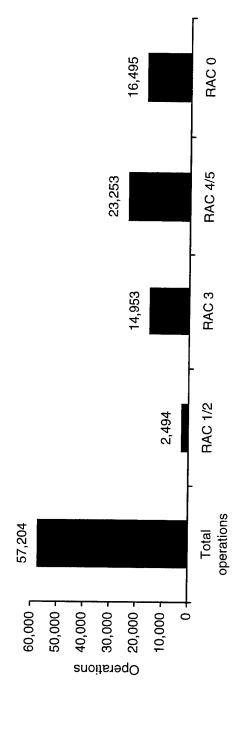


Figure H-1. Army Industrial Hygiene Program Workload—Operations by RAC 1994

Table H-2. Army Industrial Hygiene Program Workload—People Potentially Exposed by RAC

Γ	1
RAC 4/5 People pot. exp.	248,435
RAC 4/5 operations	23,253
RAC 3 People pot. exp.	118,424
RAC 3 operations	14,953
RAC 1/2 People pot. exp.	16,458
RAC 1/2 operations	2,494
RAC 0 People pot. exp.	69,769
RAC 0 operations	16,495
People pot. exp.	142,501
Total operations	57,204
Year	1994

Note: pot. =potentially; exp. = exposed.

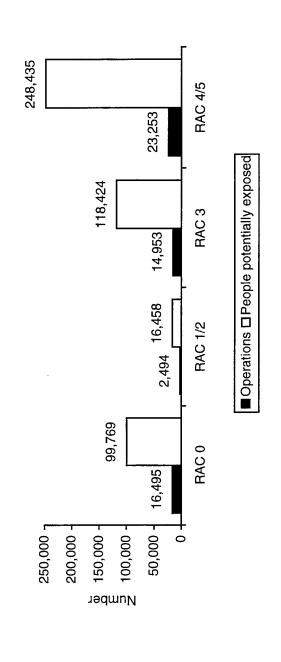


Figure H-2. Army Industrial Hygiene Program Workload—People Potentially Exposed by RAC

Table H-3. Army Industrial Hygiene Program Workload—Operations Evaluated and Sampled

RAC 4/5 sam.	113
RAC 4/5 eval.	6,535
RAC 4/5 oprs.	23,253
RAC 3 sam.	108
RAC 3 eval.	3,845
RAC 3 oprs.	14,953
RAC 1/2 sam.	28
RAC 1/2 eval.	431
RAC 1/2 oprs.	2,494
RAC 0 sam.	78
RAC 0 eval.	3,412
RAC 0 oprs.	16,495
People pot. exp.	142,501
Total oprs.	57,204
Year	1994

Note: eval. = evaluated; oprs. = operations; sam. = sampled.

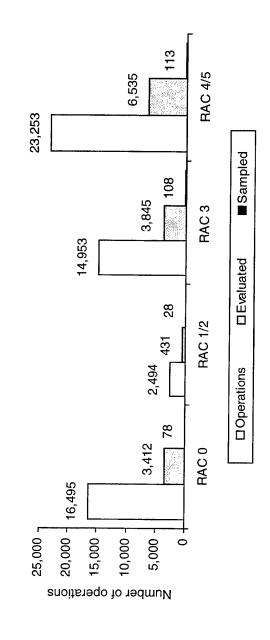


Figure H-3. Army Industrial Hygiene Program Workload—Operations Evaluated and Sampled

Table H-4. Army Industrial Hygiene Program Workload—Exposures versus Standards

People exposed > Std ^a	
Operations with exposures > Std ^a	
People exposed > AL	482
Operations with exposures > AL	52
Operations sampled	385
Operations evaluated	14,225
People potentially exposed	142,501
Total operations	57,204
Year	1994

^a Operations producing exposures and people exposed greater than the standard will be determined and reported in the future.

Note: AL = action level; Std = standard.

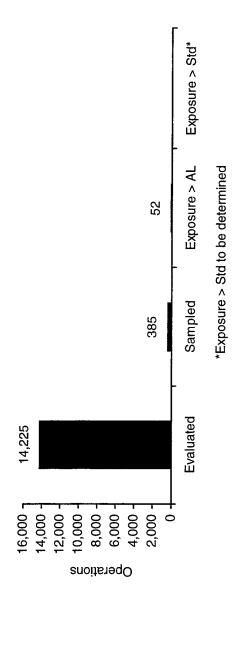


Figure H-4. Army Industrial Hygiene Program Workload—Exposures versus Standards

Table H-5. Army Industrial Hygiene Program Manpower Summary

Shortfall	105))).
Current	201	
Enhancements	28	
Authorized	184	
Required	306	
Status code	Yellow	
Year	 1994	

Note: Required = as reported by the IHPM/USACHPPM recommendation; authorized = from table of distribution and allowances; current = includes enhancements; shortfall = required IH staff - current IH staff, N/A = not applicable; IH = industrial hygiene.

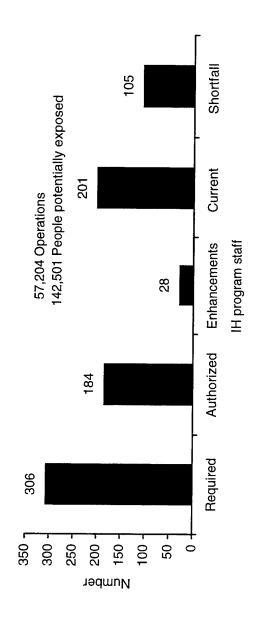


Figure H-5. Army Industrial Hygiene Program Manpower Summary

Table H-6. Army Industrial Hygiene Program Budget

		_
Shortfall (\$1,000)	20,825	
Budget executed ^a (\$1,000)	385	
Authorized budget (\$1,000)	5,514	
Requested budget (\$1,000)	8,136	
Required budget (\$1,000)	21,210	
 Budget status code	Red	
Year	1994	

^aTo be executed the budget must be tracked in AMS Code 847705.41.

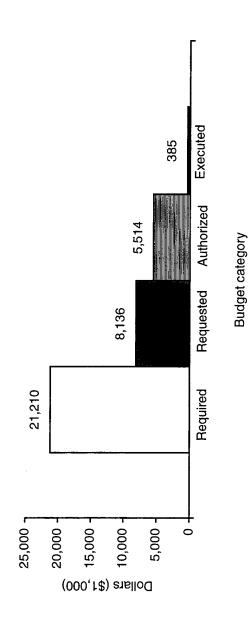


Figure H-6. Army Industrial Hygiene Program Budget

Table H-7. Army Industrial Hygiene Program Budget Elements This information will be presented in future reports.

This information will be presented in future reports.

Figure H-7. Army Industrial Hygiene Program Budget Elements

Table H-8. Army Industrial Hygiene Program—Program Status Code Counts

	<u> </u>	1
Number of programs coded green	-	
Number of programs coded yellow	41	
Number of programs coded red	29	
Year	1994	

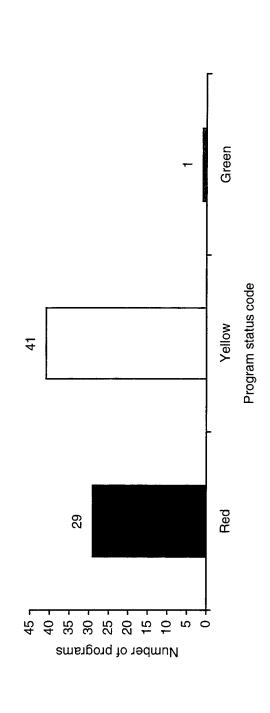


Figure H-8. Army Industrial Hygiene Program—Program Status Code Counts

Table H-9. Army Industrial Hygiene Program—Program Status Scores

Cost savings score		urrent HHIM HHIM data score sa
)		
TBD	9.	1.4

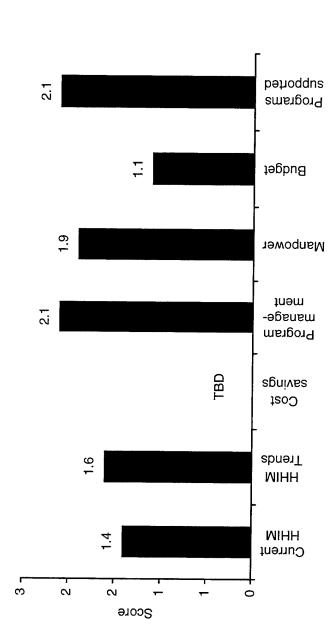


Figure H-9. Army Industrial Hygiene Program.—Program Status Scores

Table H-10. Army Industrial Hygiene Program—Program Management Indicator Scores

		Internal audit	1.6
		Equipment	2.5
		Facilities	2.5
	Cred	/priv	1.5
	Staff	training	2.2
Hazard	abate-	ment	1.9
	Follow	d	1.8
	Time	keeping	1,6
	Record-	keeping	2.1
HHIM	data	call	2.2
	EPC	asn	2.2
	₽	asn	2.5
	∑ I I I	nse	2.2
	Program	document	2.4
		Year	1994

Note: HHIM = health hazard inventory module; IHIP = industrial hygiene implementation plan; EPC = exposure potential code; cred/priv = credentialing/privileging.

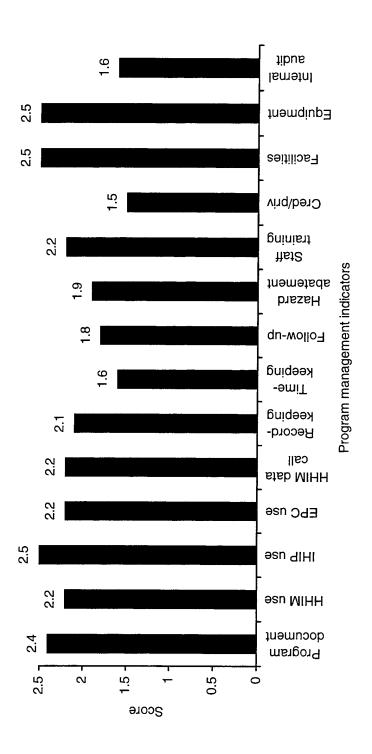


Figure H-10. Army Industrial Hygiene Program—Program Management Indicator Scores

Table H-11. Army Industrial Hygiene Program—Installation Programs Supported Indicator Scores

	_
Confined space entry program	1.9
Biological hazards program	2.0
Ergonomics program	1.7
Design review program	2.2
PPE	1.9
RPE	2.3
CRCP	2.1
HAZCOM	2.1
OHP	2.3
Complaint response	2.1
Year	1994

Note: CRCP = civilian resource conservation program; PPE = personal protection equipment; HAZCOM; hazard communication program; OHP = occupational health program.

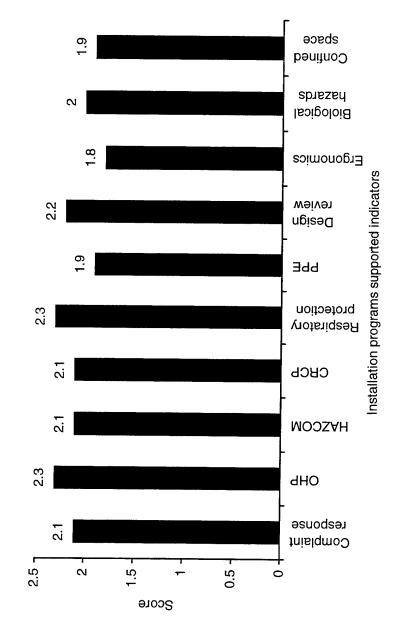


Figure H-11. Army Industrial Hygiene Program—Installation Programs Supported Indicator Scores

Table H-12. Army Industrial Hygiene Program—RPE Use

Operations where RPE is used	but is not required	299
Operations where RPE is C	required but not used	128
Operations where RPE	is required	1,092
	Fotal operations	57,204
	Year	1994

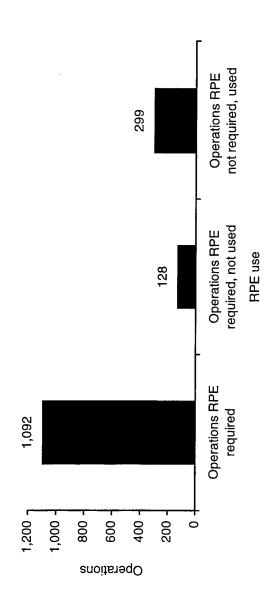


Figure H-12. Army Industrial Hygiene Program—RPE Use

Table H-13. Army Industrial Hygiene Program—RPE Use Trends

	T		
Operations where RPE is used but is not required	553	398	299
Operations where RPE is required but not used	325	156	128
Operations where RPE is required	1,715	1,526	1,092
Total operations	34,860	48,328	57,204
Year	1992	1993	1994

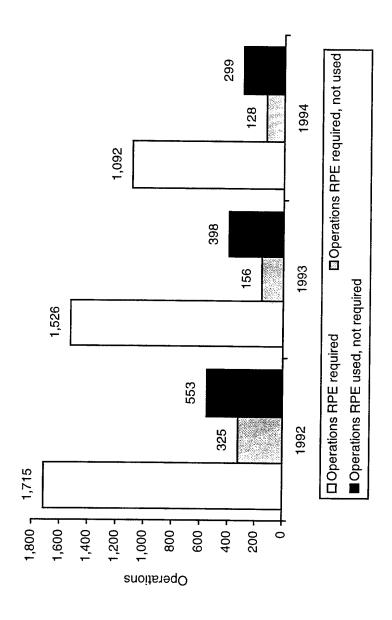


Figure H-13. Army Industrial Hygiene Program—RPE Use Trends

Table H-14. Army Industrial Hygiene Program Workload Trends—Operations by RAC

						•	•			
_	Total	People	RAC 1/2	People	RAC 3	People	RAC 4/5	People	BAC 0	People
Year	oprs.	pot. exp.	oprs.	pot. exp.	oprs.	pot. exp.	oprs.	pot. exp.	oprs.	pot. exp.
1992	34,860	006'06	1,575	12,098	9,595	59,325	14,204	149,154	9,482	60,378
1993	48,328	119,248	2,163	14,974	12,609	88,832	19,457	210,200	14,092	86,333
1994	57,204	142,501	2,494	16,458	14,953	118,424	23,253	248,435	16,495	69,769

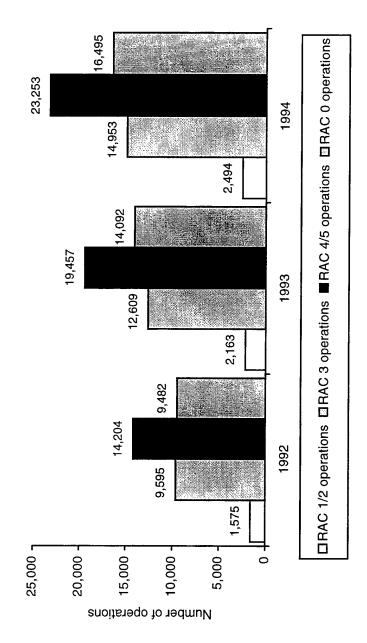


Figure H-14. Army Industrial Hygiene Program Workload Trends—Operations by RAC

Table H-15. Army Industrial Hygiene Program Workload Trends—Operations Evaluated and Sampled

	- 44.			
RAC	4/5 sam.	307	178	113
RAC 4/F	4/5 eval.	6.816	7.210	6,535
RAC	4/3 oprs.	14.204	19.457	23,253
RAC	sam.	252	207	108
RAC	eval.	4,853	4.636	3,845
RAC	oprs.	9,595	12,609	14,953
RAC 1/2	sam.	44	33	28
RAC	eval.	923	802	431
RAC	oprs.	1,575	2,163	2,494
RAC 0	sam.	65	63	78
RAC 0	eval.	4,206	5,471	3,412
RAC 0	oprs.	9,482	14,092	16,495
Oprs.	sam.	754	545	385
Oprs.	eval.	16,800	18,125	14,225
People	pot. exp.	90,900	119,248	142,501
Total	oprs.	34,860	48,328	57,204
	Year	1992	1993	1994

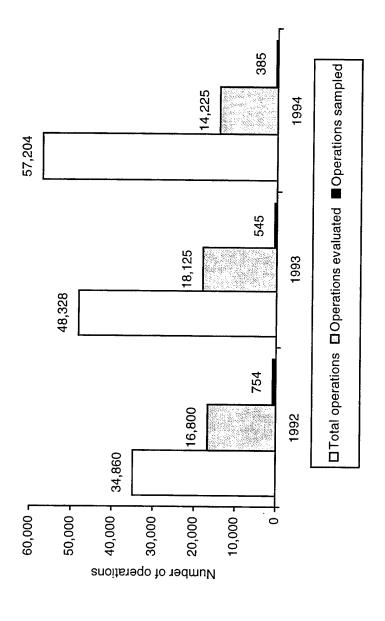


Figure H-15. Army Industrial Hygiene Program Workload Trends—Operations Evaluated and Sampled

Table H-16. Army Industrial Hygiene Program Workload Trends—Exposures versus Standards

People	exposed > Std	TBD	TBD	TBD
Operations	exposure > Std	TBD	TBD	TBD
People	exposed > AL	784	831	482
Operations	exposure > AL	98	71	52
Operations	sampled	754	545	385
Operations	evaluated	16,800	18,125	14,225
People	potentially exposed	90,900	119,000	142,501
Total	operations	34,860	48,328	57,204
	Year	1992	1993	1994

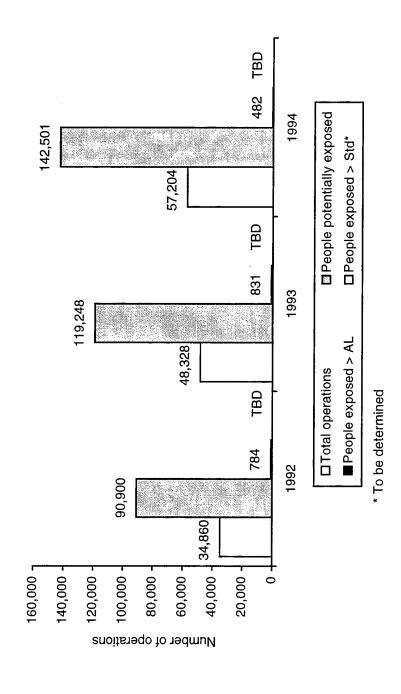


Figure H-16. Army Industrial Hygiene Program Workload Trends—Exposures versus Standards

Appendix I

ARMY INDUSTRIAL HYGIENE PROGRAM LISTING BY ARMY LOCATION CODE

Overview

This appendix presents a listing of Army installations by Army location code grouped under the installation that provides industrial hygiene support to the installation. The supporting installations are in turn grouped by health services support area (HSSA).

HSSA: Europe

Table I-1. ARLOC Group: 104th ASG, (GE31F, Giessen General Depot)

ARLOC	Installation name	ARLOC	Installation name
GE04H	Aachaffenburg Family Housing	GE26N	Flieghorst Airfield Kaserne
GE04L	Aachaffenburg Training Areas	GE27A	Francois Kaserne
GE017	Army Guide Publications and Training Aids Center	GE25L	Frankfurt Armed Forces Network Station
GE03F	Alvin York Family Village	GE27N	Friedberg Training and Storage Area
GE03R	Argonner Kaserne	GE73F	Geinhausen Training Area
GE03T	Armstrong Village Family Housing	GE29W	George C. Marshall Village Family Housing
GE04X	Ayers Kaserne	GE29X	George Gershwin Family Housing
GE05H	Babenhausen Family Housing	GE31A	Giessen Ammunition Area
GE05G	Babenhausen Kaserne	GE31B	Giessen Class 1 Point
GE08R	Bensheim-Auerbach Labor Service Camp	GE31D	Giessen Community Facility
GE08B	Betts Village Housing	GE31C	Giessen Community Facility
GE11J	Buedigen Airfield	GE31F	Giessen General Depot
GE11H	Buedigen Ammunition Area	GE31J	Giessen Training Area
GE12D	Butzbach Training Area and Range	GE31V	Griesheim Airfield
GE13E	Cambrai-Fritsch Kaserne	GE31X	Grossauheim Kaserne
GE13V	Campo Pond Training Area	GE35T	Hommertshausen Girl Scout Camp
GE12H	Cardwell Village Family Housing	GE38R	Hutier Kaserne
GE13P	Coleman Village Family Housing	GE416	Jaeger Barracks
GE15P	Darmstadt Career Center	GE41J	Jefferson Village Family Housing
GE15R	Dautphe Boy Scout Camp	GE41M	John F. Dulles Village Family Housing
GE19R	Egelsbach Transmitter Facility	GE44E	Kelly Barracks
GE23F	Ernst Ludwig Kaserne	GE47D	Kransberg Facilities
GE25K	Flensungen Forward Storage Area	GE476	Lamboy Training Area
GE50T	Lincoln Village Family Housing	GE67M	Pioneer Village Family Housing
GE52J	Marburg General Storage Fa- cility	GE70S	Ray Barracks
GE54D	McArthur Place Family Housing	GE72Y	Roman Way Village Family Housing

Table I-1. ARLOC Group: 104th ASG, (GE31F, Giessen General Depot) (Continued)

ARLOC	Installation name	ARLOC	Installation name
GE55D	Messel Smalls Arms Range	GE73H	Rothweatern Technical Operations Facility
GE56F	Mt Meissner Radio Relay Station	GE79T	St Barbara Village Family Housing
GE57D	Nathan Hale Quartermaster Area	GE840	Triergarten Kaserne
GE58H	New Argonner Family Housing	GE99J	Wolfgang Kaserne
GE66L	Pendleton Barracks	GE972	Yorkhof Kaserne
GE67F	Pioneer Kaserne		

Table I-2. ARLOC Group: 53rd ASG, (GE06B, Bad Kreuznach Airfield)

ARLOC	Installation name	ARLOC	Installation name
GE03B	Amelia Earhart Hotel	GE37L	Hoppstaedten Waterworks
GE03C	American Arms Hotel	GE39D	ldar Oberstein Family Housing
GE03N	Anderson Barracks	GE43O	Kastel Housing Area
GE04B	Aukamn Housing Area	GE43S	Mainz-Kastel Station
GE06B	Bad Dreuznach Airfield	GE54F	Mccully Barracks
GE05S	Bad Dreuznach Hospital	GE55P	Moersfeld Storage Point
GE05R	Bad Kreuznach Family Housing	GE57A	Nahbollenback Storage Area
GE07G	Baumholder Airfield	GE57V	Nrebruecke Hospital
GE07K	Baumholder Family Housing	GE66P	Pfeffelbah Waterworks
GE07L	Baumholder Hospital	GE72L	Rheinblick Recreation Annex (Golf)
GE07N	Baumholder Quartermaster Area	GE72E	Rheingrafenstein Training and Storage Area
GE08F	Birkenfeld Housing Facilities	GE73C	Rose Barracks
GE14F	Camp Oppenheim Training Area	GE79D	Smith Barracks
GE14S	Crestview Housing Area	GE81J	Strassburg Kaserne
GE15W	Dexheim Family Housing	GE875	Uhlerborn Housing Area
GE15X	Dexheim Missile Facility	GE93C	Wackernhm- Schwabenwaeldchen
GE25F	Dintherlandstr Family Housing	GE94D	Wetzel Family Housing
GE17G	Dr. Martin Luther King Village (Gas Station)	GE94E	Wetzel Kaserne

Table I-2. ARLOC Group: 53rd ASG, (GE06B, Bad Kreuznach Airfield) (Continued)

ARLOC	Installation name	ARLOC	Installation name
GE25C	Finthen Airfield	GE93Q	Wiesbaden Air Base
GE52N	George C. Marshall Kaserne	GE93R	Wiesbaden Small Arms Range
GE33D	Hainerberg Housing and Shopping Center	GE93S	Wiesbaden Service Annex
GE37J	Hoppstaedten Sewage Treatment Plant		

Table I-3. ARLOC Group: 80th ASG, (BE135, Brussels)

ARLOC	Installation name	ARLOC	Installation name
GE096	Bonn	NL368	Hendrik Mine
GE106	Bremerhaven	GE34V	Herongen Storage Area
NL126	Brunssum Pomms	BE383	Kleine Brogel
BE135	Brussels	DA482	Kolding
BE173	Chateau Gendesien	LU539	Luxembourg
BE212	Chievres	GE55Z	Moenchengladbach
BE215	Chievres Air Base	BE381	Olen Storage Facility
NL129	Coevorden	NL744	Rotterdam
NL128	Coevorden Pomms	NL743	Rotterdam Administrative Facility
DA197	Copenhagen	NL749	Schinnen
BE724	Daumerie Caserne	NL748	Schinnen Emma Mine
BE225	Everberg Armed Forces Network Facility	BE770	Shape Headquarters
NL300	Eygelshoven Reserve Storage Area	BE828	Sterrebeek Dependent School
BE260	Flobecq	NL825	Tapijn Kaserne
FR308	Fontainebleau	NL830	Ter Apel Pomms (Vlagtwedde)
GE32E	Grefrath	NL895	Vriezenveen Pomms (Almelo)
GE31L	Grefrath Kaserne	GE95Q	Windberg Barracks
BE367	Grobbendonk Site	BE986	Zutendaal Site

Table I-4. ARLOC Group: 22nd ASG, (IT530, Livorno Training Area)

ARLOC	Installation name	ARLOC	Installation name
IT071	Aviani Air Base	IT685	Pisa Ammunition Storage Area
IT219	Camp Darby	IT689	San Gottardo Signal Site
IT240	Caserma Ederle	IT871	Tirrenia Recreation Area
ML102	Collesalvetti Housing Area	ML340	Town of Torridi Q
IT192	Coltano Troposcatter Site	ML344	Town of Vincenza
ML100	Livorno Housing Area	ML343	Town of Zane
IT528	Livorno Supply and Maintenance Area	IT760	Verona Riverside School
IT530	Livorno Training Area	IT941	Vicenza Basic Load Storage Area
IT542	Longare Communication Site	IT942	Vicenza Family Housing Area

Table I-5. ARLOC Group: 26th & 6th ASG, (GE34J, DEH Heidelberg)

ARLOC	Installation name	ARLOC	Installation name
GE19B	Army Airfield Echterdingen, Stuttgart	GE34G	Nachrichtern Kaserne
GE04P	Artillery Kaserne	GE643	Panzer Kaserne, Stuttgart
GE07P	Benjamin Franklin Village	GE656	Patch Barracks, Stuttgart
GE12F	Campbell Barracks	GE654	Patrick Henry Village Dental Clinic
GE140	Coleman Barracks	GE658	Pattion Barracks
GE34J	Deh Heidelberg	GE04R	Quartermaster Kaserne
GE19P	Edingen Radio Relay Facility	GE72T	Robinson Barracks (Rob), Stuttgart
GE27S	Friedrichsfeld Quartermaster Service Center	GE77L	Sheridan Kaserne
GE28T	Funari Barracks	GE79R	Spinelli Barracks
GE30J	Germersheim Army Depot	GE76P	Stem Kaserne
GE34F	Golf Course	GE82J	Sullivan Barracks
GE35E	Heidelberg Airfield	GE83C	Taylor Barracks
GE44F	Kelley Barracks, Stuttgart	GE846	Tompkins Barracks
GE46F	Koeningstuhl Radio Relay	GE856	Turley Barracks

Table I-6. ARLOC Group: 100th ASG, (GE31P, Grafenwoehr Training Area)

ARLOC	Installation name	ARLOC	Installation name
GE186	East Camp Grafenwoehr	GE36L	Hohenfels Training Area
GE31P	Grafenwoehr Training Area	GE79L	South Camp Vilseck

Table I-7. ARLOC Group: 415th BSB, (GE426, Kaiserslautern Army Depot)

ARLOC	Installation name	ARLOC	Installation name
GE10V	Breitenwald Training Area	GE48R	Landstuhl Hospital
GE427	Corn Facility K-Town East	GE48P	Landstuhl Hospital Heliport
GE15E	Daenner Kaserne	GE55J	Miesau Depot
GE15G	Daenner Kaserne Post Chapel	GE616	Oberauerbach Missile Station
ML718	Defense Region Marketing Office	GE4642	Panzer Kaserne
GE238	Eselsfuerth Quartermaster Facility	GE668	Pirmasens
GE38P	Husterhoeh	GE686	Pulaski Barracks
GE426	Kaiserslautern Army Depot	GE35K	Radio Relay
GE428	Kaiserslautern Equipment Support Center	GE72N	Rhine Ordnance Barracks
GE45P	Kleber Kaserne		

Table I-8. ARLOC Group: 98th ASG, (GE96X, Wuerzburg Facility)

ARLOC	Installation name	ARLOC	Installation name
GE96W	67th Combat Support Hospital	GE45L	Kitzingen Training Area
GE033	Asken Manors	GE48Z	Larson
GE05D	Bad Kissigen Training Area	GE49R	Ledward Barracks Schweinfurt
GE15D	Bad Kissingen Housing	GE50F	Leighton
GE92T	Bamberg Commissary	GE56R	Muna Kaserne Bamberg
GE92S	Bamberg Housing	GE66J	Peden Barracks
GE45J	Bop Kitzingen	GE76H	Schweinfurt Training Area
GE13K	Conn Barracks Schweinfurt	GE81A	Stork
GE15C	Daley Barracks, Bad Kissin- gen	GE05E	SWF Conn
GE25G	Faulenberg	GE92P	Warner Barracks Bamberg
GE30T	Gieb	GE96Z	Wuerzburg Defense Facility
GE30R	Gieb American Youth Activity Camp	GE96X	Wuerzburg Facility
GE33V	Harvey Barracks Kitzingen	GE96Y	Wuerzburg Tactical Supply Point
GE43T	Katterbach	GE95P	Wuerzburg Training Area
GE45K	Kitz Housing		

Table I-9. ARLOC Group: GE48R, Landstuhl Hospital

ARLOC group	ARLOC	Installation name
GE48R	GE48R	Landstuhl Hospital
	GE45P	Kleiber Kaserne
1	GE058	Bad Kreuznach Hospital
	GE 07L	Baumholder Hospital
	GE93Q	Wiesbaden Air Base
	GE92A	Wackernheim Missle Facility
	ML010	SHAPE Hospital
	ML682	Brussels Health Clinic
,	IT219	Camp Darby
	IT240	Caserma Ederle
	BE215	Chievres Air Base
	AG621	Spangdahlem Air Base
	AG624	Steinbach Air Base
	AG601	Ramstein Air Base

Table I-10. ARLOC Group: GE34G, Heidelberg Hospital

ARLOC group	ARLOC	Installation name
GE34G	GE34G	Heidelberg Hospital
	GE07P	Benjamin Franklin Village
	GE140	Coleman Barracks
	GE654	Patrick Henry Village
	GE13E	Cambrai Fritsch Kaserne
	GE03T	Armstrong Barracks
	GE66L	Pendelton Barracks
	GE72Y	Roman Way Village, Butzbach
	GE03R	Argonner Kaserne
	GE04X	Ayers Kaserne, Kirchgoens

Table I-11. ARLOC Group: GE96W, Wuerzburg Hospital

ARLOC group	ARLOC	Installation name
GE96W	GE96W	Wuerzburg Hospital
	TBD	TBD

Table I-12. HSSA: Pacific

ARLOC group	ARLOC	Installation name
KS976	KS976	Yong San
	KS141	Camp Coiner
	KS918	Camp Walker
	KS134	Camp Wm. H. Colbern
	KS297	KS297
	KS709	KS709
	KS665	Seoul Fede Compound
	KS816	Tango
KS054	KS054	Camp Carroll
	KS196	Camp Henry
	KS06M	Chinhae
	KS199	Hialeah Compound
	KS584	KS584
	KS585	KS585
KS041	KS041	Camp Casey
	KS149	Camp Greaves
	KS194	Camp Hovey
	KS197	Camp Howze
	KS390	Camp Long
	KS533	Camp Page
	KS540	Camp Pelham
	KS599	Camp Red Cloud
	KS712	Camp Stanley
	KS157	KS157
KS208	KS208	Camp Humphrey
	KS298	
JA998	JA998	Camp Zama
	JA37A	Camp Kuwae Okinawa
	JA060	Chibana Compound Okinawa
	JA295	Kawakami Army Depot
	JA362	Kure
	JA50A	Okinawa Island
	JA607	Sagami General Depot
	JA606	Sagamihara Dependent Housing
	JA857	Tokyo Stars And Stripes Printing
	JA87A	Torri Station
	JA947	Yokohama North Dock
15884	15884	Tripler Army Medical Center
	15788	Ft. Shafter
	15627	Oahu Hi

Table I-12. HSSA: Pacific (Continued)

ARLOC group	ARLOC	Installation name
	15776	Schofield Barracks
	15964	Wheeler Air Force Base

Table I-13. HSSA: North Atlantic

ARLOC group	ARLOC	Installation name	
24004	24004	Aberdeen Proving Ground Aberdeen Area	
24255	24255	Aberdeen Proving Ground Edgewood Area	
11381	11381	Army Research Laboratory (Adelphi)	
21506	21506	Bluegrass Army Depot	
42116	42116	Carlisle Barracks	
51062	51062	Ft. Belvoir	
	51389	Ft. AP Hill	
37099	37099	Ft. Bragg	
	37840	Sunny Point Military Ocean Terminal	
24226	24226	Ft. Detrick	
36216	36216	Ft. Drum	
	36794	Seneca Army Depot	
51281	51281	Ft. Eustis	
	51585	Ft. Monroe	
	51849	Ft. Story	
24571	24571	Ft. George G. Meade	
	42394	Ft. Indian Town Gap	
	24745	Ft. Richie	
21478	21478	Ft. Knox	
	51743	Defense General Supply Center, Richmond	
	18351	Ft. Benjamin Harrison	
	21505	Lexington Kentucky	
	21725	Richmond Kentucky	
	26612	Tank-Automotive Command Support Activity Selfridge	
51484	51484	Ft. Lee	
	51693	Ft. Pickett	
34558	34558	Ft. Monmouth	
	34056	Bayonne Military Ocean Terminal	
	34201	Ft. Dix	
	36352	Ft. Hamilton	
42461	42461	Letterkenny Army Depot	
42598	42598	New Cumberland Army Depot	
34693	34693	Picatinny Arsenal	
42877	42877	Tobyhanna Army Depot	

Table I-13. HSSA: North Atlantic (Continued)

ARLOC group	ARLOC	Installation name
51925	51925	Vint Hill Farms Station
11933	11933	Walter Reed MEDCEN
	51016	Army Medical Center Building
	11381	Army research laboratory-Harry Diamond Laboratorys
	51030	Arlington Hall Station
	51130	Cameron Station
	11000	District of Columbia
	11935	Defense Mapping Agency (Washington, D.C.)
	11564	Ft. McNair
	51602	Ft. Myer
	51978	Pentagon
	13048	Security Support Activity (AMC) Ft. Gillem
36939	36939	Watervliet Arsenal
36953	36953	West Point Military Reservation

Table I-14. HSSA: Northwest

ARLOC group	ARLOC	Installation name	
53456	53456	Ft. Lewis	
	53985	Yakima Firing Center	
02955	02955	Ft. Wainwright	
	02347	Ft. Greely	
	02736	Ft. Richardson	
06581	06581	Presidio of Monterey Camp Parks	
	06673		
	06747	Camp Roberts	
	06398	Ft. Hunter Leggitt	
	32350	Hawthorne Army Depot	
	06626	Oakland Army Base	
	06776	Presidio of San Francisco	
06821	06821	Sierra Army Depot	

Table I-15. HSSA: South Central

ARLOC group	ARLOC	Installation name	
48188	48188	Corpus Christi Army Depot	
49191	49191	Dugway Proving Ground	
08297	08297	Fitzsimmons Army Medical Center	
	08760	Rocky Mountain Arsenal	
08135	08135	Ft. Carson	
	08728	Pueblo Army Depot Activity	
48369	48396	Ft. Hood	
20491	20491	Ft. Leavenworth	
29977	29977	Ft. Leonard Wood	
55533	55533	Ft. McCoy	
22722	22722	Ft. Polk	
20736	20736	Ft. Riley	
48399	48399	Ft. Sam Houston	
	48115	Camp Bullis	
	48841	Camp Stanley Storage Activity	
40801	40801	Ft. Sill	
	05170	Ft. Chaffee	
PM202	PM202	Gorgas U.S.A. Community Hospital, Corozal, Puerto Rico	
	PM082	Balboa Heights, Puerto Rico	
	PM196	Coco Solo, Puerto Rico	
	PM212	Curundu, Puerto Rico	
	PM037	Ft. Amador, Puerto Rico Ft. Clayton, Puerto Rico Ft. Gulick Ft. Sherman Ft. William Davis	
	PM189		
	PM357		
	PM790		
	PM220		
	PM719	Quarry Heights, Puerto Rico	
	PM745	Rodman Naval Air Station	
40549	40549	McAlester Army Ammunition Plant	
05698	05698	Pine Bluff Arsenal	
17755	17755	Rock Island Arsenal	
105-5	17800	Savanna Army Depot	
49878	49878	Tooele Army Depot	
01035	01035	Anniston Army Depot	
	01567 Ft. McClellan		
13077	13077	Ft. Benning	
RQ137	RQ137	Ft. Buchanan	
	RQ000	Puerto Rico	

Table I-15. HSSA: South Central (Continued)

ARLOC group	ARLOC	Installation name	
21128	21128	Ft. Campbell	
13355	13355	Ft. Gordon	
	13567	Ft. McPherson	
45404	45404	Ft. Jackson	
01767	01767	Ft. Rucker	
13834	13834	Ft. Stewart	
	13424	Hunter Army Airfield	
01750	01750	Redstone Arsenal	

Table I-16. HSSA: Southwest

ARLOC group	ARLOC	Installation name	
48083	48083	Ft. Bliss	
04289	04289	Ft. Huachuca	
06419	06419	Ft. Irwin	
35970	35970	White Sands Missile Range	

Appendix J GLOSSARY

Glossary

AD Army Depot

ADM Administrative

AL Action Level

AMC Army Materiel Command

AMSCO Army Management System Code

AR Army Regulation

ARDEC Army Research Development and Engineering Center

ARL Army Research Laboratory

ARLOC Army Location Code

ASAP Army Strategic Action Plan

BBP Bloodborne Pathogen

CIH Certified Industrial Hygienist

CoS Chief of Staff

CRCP Civilian Resource Conservation Program

DA Department of the Army

DA PAM Department of the Army Pamphlet

EPC exposure potential code

FECA Federal Employees Compensation Act

HHIM health hazards information module

HSSA Health Service Support Area

I&I Team Industrial Hygiene Improvement and Integration Team

IH industrial hygiene

IHP Industrial Hygiene Program

IHIP Industrial Hygiene Implementation Plan

IHPM industrial hygiene program manager

MACOM Major Command

MEDCOM United States Army Medical Command

MSDS material safety data sheets

OHMIS Occupational Health Management Information System

OHP Occupational Health Program

Opr Operation

ORF Occupational Risk Factor

OSH Occupational Safety and Health

OSHA Occupational Safety and Health Administration

OTSG Office of the Surgeon General

PG Proving Ground

POM Program Operating Memorandum

PPE personal protective equipment

RAC risk assessment code

RPE respiratory protective equipment

SASOHI Standard Army Safety and Occupational Health Inspection

Std Standard

TB Tuberculosis

TB MED Technical Bulletin Medical

TG Technical guide

USACHPPM U.S. Army Center for Health Promotion and Preventive

Medicine

USAEHA U.S. Army Environmental Hygiene Agency

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The primary mission of the Army industria levels. This report presents an automated p	prototype status reporting system that pro	ovides a clear status measurement proces	s and establishes the baseline needed to			
measure future program progress and contu HHIM data trends; cost savings (to be deve	ributions. The status report is divided in	to seven sections—current health hazard	s information module (HHIM) data;			
indicators required to determine the status obtain a section score. Each section score i	of the section. Each indicator in each se	ction is scored based on criteria we deve	loped, and these scores are summed to			
based upon their relative importance and the yellow, or red. The status report provides to	hen summed to obtain an overall progran	n score. The program score is then conve	erted to a program status code of green,			
throughout all levels of the command. Our	r goal is to deliver the prototype within the	he next year for integration into the exist	ng Occupational Health Management			
Information System (OHMIS) where it will become an integral part of the HHIM. We make the following recommendations: 1) the Army provide the prototype status reporting system to the field as an Access database application and in hard copy; 2) industrial hygiene personnel at all command levels use and evaluate the						
prototype system over the next year and provide their suggestions for improvement; 3) the Army integrate the prototype system into the OHMIS, specifically the HHIM, once field testing is complete; 4) the Army use this status report to measure industrial hygiene program improvements; and 5) the Army use this status report						
as the model in developing status reporting systems for the other Army preventive medicine programs.						
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